

JACKSONVILLE ELECTRIC AUTHORITY

21 WEST CHURCH STREET • JACKSONVILLE, FL 32202-3139



June 14, 1996

Mr. John Brown, P.E.
P.E. Administrator
Title V Section
Mail Station 5505
Florida Dept. of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399

RECEIVED
JUN 14 1996
BUREAU OF
AIR REGULATION

Dear Mr. Brown:

RE: St. Johns River Power Park
Northside Generating Station
Kennedy Generating Station
Southside Generating Station
Title V Permit Applications

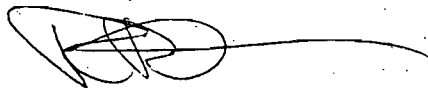
Attached please find the required Title V permit applications for the above referenced power plants. Please note that the St. Johns River Power Park (SJRPP) and the Northside Generating Station are one facility under the Title V definition of "facility" (even though in the traditional sense they are two separate plants) and therefore the parts of the application that apply to the facility as a whole appear in the ring binder for SJRPP only. The unit-specific parts of the application were kept separate to minimize any potential confusion between the two plants.

All of the above plants will be disposing of non-hazardous boiler chemical cleaning waste in accordance with the recently issued DARM guidance document, "Disposal of Non-Hazardous Boiler Chemical Cleaning Waste by Incineration and Evaporation". If this needs to be reflected in our Title V permit in any fashion, please include the proper language required in the permit or advise us of any additional information needed to permit this activity.

Mr. John Brown
June 14, 1996
Page Two

If you have any questions with regard to this matter, please contact Bert Gianazza of my staff at (904) 632-6247.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Breitmoser", with a long horizontal line extending to the right.

Richard Breitmoser, P.E.
Vice-President
Environmental Health &
Safety Group

RB/NBG

TITLEVAP



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope and purpose of this application. This section also includes information on the owner or authorized representative of the facility (or the responsible official in the case of a Title V source) and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

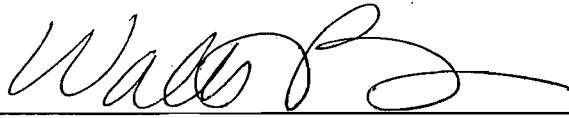

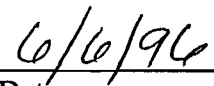
Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: Walter P. Bussells, Jacksonville Electric Authority	
2. Site Name: Kennedy Generating Station	
3. Facility Identification Number: <input checked="" type="checkbox"/> Unknown	
4. Facility Location: Street Address or Other Locator: 4215 TALLEYRAND AVE. City: Jacksonville County: Duval Zip Code: 32206	
5. Relocatable Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official: Walter P. Bussells, Managing Director
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: Jacksonville Electric Authority Street Address: 21 West Church Street City: Jacksonville State: FL Zip Code: 32202
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: (904) 632- 7220 Fax: (904) 632 - 7366
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative* of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  Signature   Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
unknown	Kennedy Unit #8	AF2A
unknown	Kennedy Unit #9	AF2A
unknown	Kennedy Unit # 10	AF2A
unknown	Combustion Turbines #'s 3,4,5,6	AF2A
unknown	Auxiliary Boiler #1	AF2A
unknown	Fuel Oil Storage Tank Farm	N/A
	Facility:	
unknown	Unconfined PM	N/A
unknown	VOC	N/A

Purpose of Application and Category

Check one (except as otherwise indicated):

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

This Application for Air Permit is submitted to obtain:

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

Current construction permit number: _____

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

Operation permit to be renewed: _____

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

Current construction permit number: _____

Operation permit to be revised: _____

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

Operation permit to be revised/corrected: _____

- Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: _____

Reason for revision: _____

Category II: All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s): _____

- Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed: _____

- Air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit to be revised: _____

Reason for revision: _____

Category III: All Air Construction Permit Applications for All Facilities and Emissions Units

This Application for Air Permit is submitted to obtain:

- Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

Current operation permit number(s), if any: _____

- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s): _____

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

Application Processing Fee

Check one:

Attached - Amount: \$ _____

Not Applicable.

Construction/Modification Information

1. Description of Proposed Project or Alterations:

N/A

2. Projected or Actual Date of Commencement of Construction:

N/A

3. Projected Date of Completion of Construction:

N/A

Professional Engineer Certification

1. Professional Engineer Name: RICHARD BREITMOSER

Registration Number: 17020

2. Professional Engineer Mailing Address:

Organization/Firm: Jacksonville Electric Authority

Street Address: 21 West Church Street

City: Jacksonville State: FL

Zip Code: 32202

3. Professional Engineer Telephone Numbers:

Telephone: (904) 632 - 6245

Fax: (904) 632 - 7376

4. Professional Engineer Statement:

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

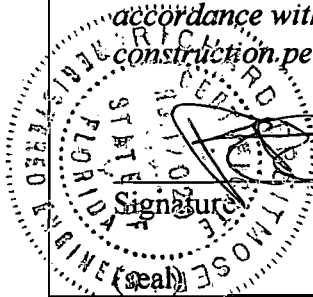
(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

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

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

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



Signature

Date

6/6/96

* Attach any exception to certification statement.

B. FACILITY REGULATIONS

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

N/A

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant.. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A -- General Provisions						
60.7	Notification and record keeping.			X		Unit
60.8	Performance tests.			X		Unit
60.11	Compliance with standards and maintenance requirements.			X		Unit
60.12	Circumvention.			X		Unit
60.13	Monitoring requirements.			X		Unit
60.19	General notifications and reporting requirements.			X		Unit
Subpart D -- Standards of Performance for Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971						
60.42	Standard for particulate matter.			X		Unit
60.43	Standard for sulfur dioxide.			X		Unit
60.44	Standard for nitrogen oxides.			X		Unit
60.45	Emission and fuel monitoring.			X		Unit
60.46	Test methods and procedures.			X		Unit
Subpart Da -- Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978						
60.42a	Standard for particulate matter.			X		Unit
60.43a	Standard for sulfur dioxide.			X		Unit
60.44a	Standard for nitrogen oxides.			X		Unit
60.45a	Commercial demonstration permit.			X		Unit
60.46a	Compliance provisions.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.47a	Emission monitoring.			X		Unit
60.48a	Compliance determination procedures and methods.			X		Unit
60.49a	Reporting requirements.			X		Unit
Subpart Db — Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.			X		Unit
60.43b	Standard for particulate matter.			X		Unit
60.44b	Standard for nitrogen oxides.			X		Unit
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.			X		Unit
60.47b	Emission monitoring for sulfur dioxide.			X		Unit
60.48b	Emission monitoring for particulate matter and nitrogen oxides.			X		Unit
60.49b	Reporting and recordkeeping.			X		Unit
Subpart Dc — Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
N60.42c	Standard for sulfur dioxide.			X		Unit
60.43c	Standard for particulate matter.			X		Unit
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.45c	Compliance and performance test methods and procedures for particulate matter.			X		Unit
60.46c	Emission monitoring for sulfur dioxide.			X		Unit
60.47c	Emission monitoring for particulate matter.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.48c	Reporting and recordkeeping.			X		Unit
Subpart K — Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978						
60.112	Standard for volatile organic compounds (VOC).			X		Unit
60.113	Monitoring of operations.			X		Unit
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						
60.112a	Standard for volatile organic compounds (VOC).			X		Unit
60.113a	Testing and procedures.			X		Unit
60.114a	Alternative means of emission limitations.			X		Unit
60.115a	Monitoring of operations.			X		Unit
Subpart Kb — Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984						
60.112b	Standard for volatile organic compounds (VOC).			X		Unit
60.113b	Testing and procedures.			X		Unit
60.114b	Alternative means of emission limitations.			X		Unit
60.115b	Recordkeeping and reporting requirements.			X		Unit
60.116b	Monitoring of operations.			X		Unit
Subpart Y — Standards of Performance for Coal Preparation Plants						
60.252	Standard for particulate matter.			X		Unit
60.253	Monitoring of operations.			X		Unit
60.254	Test methods and procedures.			X		Unit
Subpart GG — Standards of Performance for Stationary Gas Turbines						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.332	Standard for nitrogen oxides.			X		Unit
60.333	Standard for sulfur dioxide.			X		Unit
60.334	Monitoring of operations.			X		Unit
60.335	Test methods and procedures.			X		Unit
Subpart 000 -- Standards of Performance for Nonmetallic Mineral Processing Plants						
60.672	Standard for Particulate Matter.			X		Unit
60.674	Monitoring of Operations.			X		Unit
60.676	Reporting and Recordkeeping.			X		Unit
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A -- General Provisions						
61.05	Prohibited Activities.			X		
61.09	Notification of Startup.			X		
61.10	Source Reporting and Request for Waiver of Compliance.			X		
61.11	Waiver of Compliance.			X		
61.12	Compliance with Standards and Maintenance Requirements.			X		
61.13	Emission Tests and Waiver of Emission Tests.			X		
61.14	Monitoring Requirements.			X		
61.19	Circumvention.			X		
Subpart M -- National Emission Standards for Asbestos			X			Facility
Appendix C to Part 61 -- Quality Assurance Procedures			X			Facility
Part 63 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories						
Subpart A -- General Provisions						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
63.4	Prohibited Activities and Circumvention.			X		Unit
63.6	Compliance with Standards and Maintenance Requirements.			X		Unit
63.7	Performance Testing Requirements.			X		Unit
63.8	Monitoring Requirements.			X		Unit
63.9	Notification Requirements.			X		Unit
63.10	Reporting and Recordkeeping Requirements.			X		Unit
63.11	Control Device Requirements.			X		Unit
Subpart Q — National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.			X		Unit
63.403	Compliance Dates.			X		Unit
63.404	Compliance Demonstrations.			X		Unit
63.405	Notification Requirements.			X		Unit
63.406	Recordkeeping and Reporting Requirements.			X		Unit
Subpart T — National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.			X		Unit
63.463	Batch Vapor and In-Line Cleaning Machine Standards.			X		Unit
63.464	Alternative Standards.			X		Unit
63.465	Test Methods.			X		Unit
63.466	Monitoring Procedures.			X		Unit
63.467	Recordkeeping Requirements.			X		Unit
63.468	Reporting Requirements.			X		Unit
Part 72 - EPA Acid Rain Program Permits						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart A — General Provisions						
72.7	New Units Exemption.			X		Unit
72.8	Retired Units Exemption.			X		Unit
72.9	Standard Requirements.			X		Unit
Subpart B — Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative			X		Unit
72.21	Submissions.			X		Unit
72.22	Alternate Designated Representative.			X		Unit
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.			X		Unit
Subpart C — Acid Rain Applications						
72.30	Requirements to Apply.			X		Unit
72.32	Permit Applications Shield and Binding Effect of Permit Application.			X		Unit
72.33	Identification of Dispatch System.			X		Unit
Subpart D — Acid Rain Compliance Plan and Compliance Options						
72.40	General.			X		Unit
72.41	Phase I Substitution Plans.			X		Unit
72.42	Phase I Extension Plans.			X		Unit
72.43	Phase I Reduced Utilization Plans.			X		Unit
72.44	Phase II Repowering Extensions.			X		Unit
Subpart E — Acid Rain Permit Contents						
72.51	Permit Shield.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart I - Compliance Certification						
72.90	Annual Compliance Certification Report.			X		Unit
72.91	Phase I Unit Adjusted Utilization.			X		Unit
72.92	Phase I Unit Allowance Surrender.			X		Unit
72.93	Units with Phase I Extension Plans.			X		Unit
72.94	Units with Repowering Extension Plans.			X		Unit
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C - Allowance Tracking System						
73.35	Compliance.			X		Unit
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A - General						
75.4	Compliance Dates.			X		Unit
75.5	Prohibitions.			X		Unit
Subpart B - Monitoring Provisions						
75.10	General Operating Requirements.			X		Unit
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).			X		Unit
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).			X		Unit
75.13	Specific Provisions for Monitoring CO ₂ Emissions.			X		Unit
75.14	Specific Provisions for Monitoring Opacity.			X		Unit
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.16	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for SO ₂ Emissions and Heat Input Determinations.			X		Unit
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.			X		Unit
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.			X		Unit
Subpart C — Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.			X		Unit
75.21	Quality Assurance and Quality Control Requirements.			X		Unit
75.22	Reference Test Methods.			X		Unit
75.24	Out-of-Control Periods.			X		Unit
Subpart D — Missing Data Substitution Procedures						
75.30	General Provisions.			X		Unit
75.31	Initial Missing Data Procedures.			X		Unit
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.			X		Unit
75.33	Standard Missing Data Procedures.			X		Unit
75.34	Units with Add-On Emission Controls.			X		Unit
Subpart E — Alternative Monitoring Systems						
75.40	General Demonstration Requirements.			X		Unit
75.41	Precision Criteria.			X		Unit
75.42	Reliability Criteria.			X		Unit
75.43	Accessibility Criteria.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.44	Timeliness Criteria.			X		Unit
75.45	Daily Quality Assurance Criteria.			X		Unit
75.46	Missing Data Substitution Criteria.			X		Unit
75.47	Criteria for a Class of Affected Units.			X		Unit
75.48	Petition for an Alternative Monitoring System.			X		Unit
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.			X		Unit
75.51	General Recordkeeping Provisions for Specific Situations.			X		Unit
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.			X		Unit
75.53	Monitoring Plan.			X		Unit
Subpart G — Reporting Requirements						
75.60	General Provisions.			X		Unit
75.61	Notification of Certification and Recertification Test Dates.			X		Unit
75.62	Monitoring Plan.			X		Unit
75.63	Certification or Recertification Applications.			X		Unit
75.64	Quarterly Reports.			X		Unit
75.65	Opacity Reports.			X		Unit
Appendix A to Part 75 — Specifications and Test Procedures					X	Unit
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures					X	Unit
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures					X	Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Appendix D to Part 75 — Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units				X		Unit
Appendix E to Part 75 — Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units				X		Unit
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group I Boilers.			X		Unit
76.8	Early Election for Group I, Phase II Boilers.			X		Unit
76.9	Permit Applications and Compliance Plans.			X		Unit
76.10	Alternative Emission Limitations.			X		Unit
76.11	Emissions Averaging.			X		Unit
76.12	Phase I NO _x Compliance Extensions.			X		Unit
76.14	Monitoring, Recordkeeping, and Reporting.			X		Unit
76.15	Test Methods and Procedures.			X		Unit
EPA Part 82 - Protection Of Stratospheric Ozone						
Subpart B - Servicing of Motor Vehicle Air Conditioners			NOTE: REGULATED BY STATE			
82.34	Prohibitions.			X		Facility
82.36	Approved refrigerant recycling equipment.			X		Facility
82.38	Approved independent standards testing organizations.			X		Facility
82.40	Technician training and certification.			X		Facility
82.42	Certification, recordkeeping and public notification requirements.			X		Facility
Subpart F - Recycling and Emissions Reduction						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
82.154	Prohibitions.		X			Facility
82.156	Required practice.		X			Facility
82.158	Standards for recycling and recovery equipment.		X			Facility
82.160	Approved equipment testing organizations.		X			Facility
82.161	Technician certification.		X			Facility
82.162	Certification by owners of recovery and recycling equipment.		X			Facility
82.164	Reclaimer certification.		X			Facility
82.166(k)	Reporting and recordkeeping requirements for owners/operators.		X			Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Chapter 62-4 Permits						
62-4.030	General Prohibition.		X		State Only	Facility
62-4.100	Suspension and Revocation.		X		State Only	Facility
62-4.130	Plant Operation - Problems.		X		State Only	Facility
Chapter 62-204 State Implementation Plan						
62-204.800	Standards of Performance for New Stationary Sources (NSPS) (see 40 CFR 60 list for subsections).					
	(7) Standards Adopted.			X	State only.	Unit
	(b) The following Standards of Performance for New Stationary Sources contained in 40 CFR 60, revised as of July 1, 1994, or later as specifically indicated.			X	State only.	Unit
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.			X	State only.	Unit
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.			X	State only.	Unit
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	12. 40 CFR 60.110 Subpart K, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973, and prior to May 19, 1978.			X	State only.	Unit
	13. 40 CFR 60.110a Subpart Ka, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and prior to July 23, 1984.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800	14. 40 CFR 60.110b Subpart Kb, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.			X	State only.	Unit
	29. 40 CFR 60.250 Subpart Y, Coal Preparation Plants.			X	State only.	Unit
	37. 40 CFR 60.330 Subpart GG, Stationary Gas Turbines.			X	State only.	Unit
	62. 40 CFR 60.670 Subpart OOO, Non-Metallic Mineral Processing Plants.			X	State only.	Unit
62-204.800(7)	(c) The Standards of Performance for New Stationary Sources adopted by reference in this section shall be controlling over other standards in this chapter except that any emissions limiting standard contained in or determined pursuant to this chapter which is more stringent than one contained in a Standard of Performance, or which regulates emissions of pollutants or emissions units not regulated by an applicable Standard of Performance, shall apply.			X	State only.	Unit
	(7)(d) General Provisions Adopted.			X	State only.	Unit
	(7)(e) Appendices Adopted. The following appendices of 40 CFR Part 60, revised as of July 1, 1994 or later as specifically indicated, are adopted and incorporated by reference.			X	State only.	Unit
	1. 40 CFR 60 Appendix A, Test Methods, are adopted by reference.			X	State only.	Unit
	2. 40 CFR 60 Appendix B, Performance Specifications.			X	State only.	Unit
	3. 40 CFR 60 Appendix C, Determination of Emission Rate Change.			X	State only.	Unit
	5. 40 CFR 60 Appendix F, Quality Assurance Procedures.			X	State only.	Unit
62-204.800(8)	National Emission Standards for Hazardous Air Pollutants (NESHAPs).					
	(8) Standards Adopted.			X	State only.	Unit
	(b)8. 40 CFR Part 61 Subpart M Asbestos.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800(8)	(d) General Provisions Adopted. The general provisions of 40 CFR Part 61 Subpart A, revised July 1, 1994, are adopted and incorporated by reference except 40 CFR 61.04, 40 CFR 61.08, 40 CFR 61.11, and 40 CFR 61.18.			X	State only.	Unit
62-204.800(9)	National Emission Standards for Hazardous Air Pollutants (NESHAP) - Part 63					
	(9) Standards Adopted.			X	State only.	Unit
	(b) 40 CFR 63 Subpart Q Chromium Emissions from Industrial Process Cooling Towers*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(a) 40 CFR 63 Subpart T Halogenated Solvent Cleaning*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(d) General Subparts Adopted.			X	State only.	Unit
	1. 40 CFR 63 Subpart A, General Provisions			X	State only.	Unit
	2. 40 CFR 63 Subpart B, Equivalent Emission Limitation by Permit (112(j))			X	State only.	Unit
	4. 40 CFR 63 Subpart D, Compliance Extensions for Early Reductions			X	State only.	Unit
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule		X		State only.	Facility
62-204.800 (12)	Adoption of 40 CFR 72, Federal Acid Rain Program			X	State only.	Unit
62-204.800 (13)	Adoption of 40 CFR 73, SO2 Allowance System			X	State only.	Unit
62-204.800 (14)	Adoption of 40 CFR 75, CEMS			X	State only.	Unit
62-204.800 (15)	Adoption of 40 CFR 76, Acid Rain Nox Requirement			X	State only.	Unit
62-204.800 (16)	Adoption of 40 CFR 77, Acid Rain Excess Emissions			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone			X	State only.	Unit
Chapter 62-210 Stationary Sources -- General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.		X			Facility
	(3)(a) Exemptions - #1-29.		X			Facility
	(3)(b) Temporary Exemptions.		X			Facility
62-210.300	(5) Notification of Startup. The owners or operator of any emissions unit or facility which has a valid air operation permit which has been shut down more than one year, shall notify the Department in writing of the intent to start up such emissions unit or facility, a minimum of 60 days prior to the intended startup date.		X			Facility
	(a) The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit.		X			Facility
	(b) If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.		X			Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.			X		Unit
	(3) Annual Operating Report for Air Pollutant Emitting Facility.		X			Facility
62-210.650	Circumvention.			X		Unit
62-210.700	Excess Emissions.			X		Unit
62-210.900	Forms and Instructions.		X			Facility
	(5) Annual Operating Reports		X			Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						
62-213.205	Annual Emissions Fee.		X			Facility
62-213.400	Permits and Permit Revisions Required.		X			Facility
62-213.410	Changes Without Permit Revision.		X			Facility
62-213.415	Trading of Emissions Within a Source.		X			Unit/Facility
62-213.460	Permit Shield.		X			Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.			X		Unit
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .			X		Unit
	(6) A new unit shall no longer be exempted . . .			X		Unit
	(7) A retired unit shall no longer be exempted . . .			X		Unit
62-214.350	Certification.			X		Unit
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.			X		Unit
	(2) Termination.			X		Unit
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.			X		
	(3) Control Technology Requirements.			X		
	(4) Compliance Schedule.			X	State Only	
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(2) Prohibition.			X	State Only	
	(3) Control Technology Requirements.			X	State Only	
	(4) Compliance Schedules.			X	State Only	
	(5) Testing.			X	State Only	
	(6) Recordkeeping.			X	State Only	
	(7) System Maintenance.			X	State Only	
62-252.400	(8) Training.			X	State Only	
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.			X	State Only	
	(3) Leak Testing.			X	State Only	
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.		X		State Only	Facility
62-256.450	Burning for Cold or Frost Protection.		X		State Only	Facility
62-256.500	Land Clearing.		X		State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.		X		State Only	Facility
62-256.700	Open Burning Allowed.		X		State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.		X		State Only	Facility
62-257.400	Fee Schedule.		X		State Only	Facility
62-257.900	Form.		X		State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.		X		State Only	Facility
62-281.400	Compliance Requirements.		X		State Only	Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-281.500	Establishment Certification.					
	(1) Initial Certification.		X		State Only	Facility
	(2) Renewal Certification.		X		State Only	Facility
	(3) Fees.		X		State Only	Facility
	(4) Certificate of Compliance.		X		State Only	Facility
62-281.600	Training Requirements.		X		State Only	Facility
62-281.700	Equipment Certification.		X		State Only	Facility
62-281.900	Forms.		X		State Only	Facility
Chapter 62-296 Stationary Sources -- Emission Standards						
62-296.320	General Pollutant Emission Limiting Standards.					
	(1) Volatile organic compounds emissions or organic solvents emissions.		X			Facility
	(2) Objectionable Odor Prohibited.		X			Facility
	(3) Open Burning.		X		State Only	
	(4)(a) Process Weight Table.			X		Unit
	(4)(b) General Visible Emissions Standard.		X			Facility
	(4)(c) Unconfined Emissions of Particulate Matter.		X			Facility
62-296.405	Fossil Fuel Steam Generators with More than 250 Million Btu per Hour Heat Input.					
	(1) Existing Emissions Units.					
	(a) Visible emissions.			X		Unit
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.			X		Unit
	(c) Sulfur Dioxide, as measured by applicable compliance methods.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	1. Sources burning liquid fuel.			X		Unit
	2. Sources burning solid fuel.			X		Unit
	3. Owners of fossil fuel steam generators shall monitor their emissions and the effects of the emissions on ambient concentrations of sulfur dioxide, in a manner, frequency, and locations approved, and deemed reasonably necessary and ordered by the Department.			X		Unit
	(d) Nitrogen Oxides (expressed as NO _x).			X		Unit
62-296.405	(e) Test Methods and Procedures.			X	Presumably federally enforceable, but cannot be confirmed at this time.	Unit
	(f) Continuous Emissions Monitoring Requirements.			X		Unit
	(g) Quarterly Reporting Requirements.			X		Unit
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a			X		Unit
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a			X		Unit
62-296.406	Fossil Fuel Steam Generators with Less than 250 Million Btu per Hour Heat Input, New and Existing Emissions Units.					
	(1) Visible Emissions			X		Unit
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.			X		Unit
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.			X		Unit
	(a) Permits - Special Considerations.			X		Unit
	(b) Recordkeeping.			X		Unit
62-296.500	(c) Reporting.			X		Unit
	(3) Exceptions.			X		Unit
	(4) Consideration of Exempt Solvents			X		Unit
	(5) Compliance may be demonstrated for surface coating and graphic arts facilities on a 24-hour weighted average basis for a single source point with a single emission limit.			X		Unit
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.			X		Unit
	(2) Cold Cleaning Control Technology.			X		Unit
	(3) Open Top Vapor Degreaser Control Technology.			X		Unit
	(4) Conveyorized Degreaser Control Technology.			X		Unit
	(5) Test Methods and Procedures.			X	* 8-hr test requirement not in SIP.	Unit
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- and NO _x - Emitting Facilities.					
	(1) Applicability.			X	State Only	Unit
	(2) Compliance Requirements.			X	State Only	Unit
62-296.570	(3) Operation Permit Requirements.			X	State Only	Unit
	(4) RACT Emission Limiting Standards.			X	State Only	Unit
	(a) Compliance Dates and Monitoring.			X	State Only	Unit
	(b) Emission Limiting Standards.			X	State Only	Unit
	(c) Exception for Startup, Shutdown or Malfunction.			X	State Only	Unit
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.			X		Unit
	(2) Exemptions.			X		Unit
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.			X		Unit
	(4) Maximum Allowable Emission Rates.			X		Unit
	(a) Emissions Unit Data.			X		Unit
	(b) Maximum Emission Rates.			X		Unit
	(5) Circumvention.			X		Unit
	(6) Operation and Maintenance Plan.			X		Unit
	(a) Air Pollution Control Devices and Collection Systems.			X		Unit
	(b) Control Equipment Data.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Processing or Materials Handling Systems.			X		Unit
	(d) Fossil Fuel Steam Generators.			X		Unit
62-296.702	Fossil Fuel Steam Generators.					
	(1) Applicability.			X		Unit
	(2) Emission Limitations.			X		Unit
	(a) Particulate Matter - 0.10 lb/mmBtu			X		Unit
62-296.711	(b) Visible Emissions - 20% opacity.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
	Materials Handling, Sizing, Screening, Crushing and Grinding Operations.					
	(1) Applicability			X		Unit
	(2) Emission Limitations.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
Chapter 62-297 Stationary Sources – Emission Monitoring						
62-297.310	General Test Requirements.			X		Unit
	(1) Required Number of Test Runs			X		Unit
	(2) Operating Rate During Testing			X		Unit
	(3) Calculation of Emission Rate			X		Unit
	(4) Applicable Test Procedures.			X		
	(a) Required Sampling Time.			X		Unit
	1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.			X		Unit
	2. Opacity Compliance Tests.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(b) Minimum Sample Volume.			X		Unit
	(c) Required Flow Rate Range.			X		Unit
	(d) Calibration.			X		Unit
	(e) EPA Method 5.			X		Unit
	(5) Determination of Process Variables.			X		Unit
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.			X		Unit
	(b) Temporary Test Facilities.			X		Unit
	(c) Test Facilities.			X		Unit
62-297.310	1. Sampling Ports.			X		Unit
	(d) Work Platforms.			X		Unit
	(e) Access.			X		Unit
	(f) Electrical Power.			X		Unit
	(g) Sampling Equipment Support.			X		Unit
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.			X		Unit
	1. Compliance test requirement prior to obtaining operating permit.			X		
	2. Annual test requirement for excess PM emissions.			X		
	3. Annual test requirement prior to obtaining renewal permit.			X		
	4.(a) Annual VE test,			X		
	(b) Annual test for lead, acrylonitride and other regulated pollutants.			X		

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Annual test for each NESHAP pollutant			X		
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.			X		
	6. Exemption from semi-annual PM test for steam generators.			X		
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.			X		
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.			X		
	9. Fifteen day advance notification requirement prior to test.			X		
	10. Compliance test exemption for exempt units and units utilizing a general permit.			X		
62-297.310	(b) Special Compliance Tests.			X		Unit
	(c) Waiver of Compliance Test Requirement.			X		Unit
	(8) Test Reports.			X		Unit

Additional Applicable Regulations
 Approved Local Program Ordinances and Rules Incorporated
 by Reference in Specific Operating Agreement
 with Florida Department of Environmental Protection

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Broward County Code						
Article IV - Air Pollution						
27-173	(excluding (b)) - General prohibitions			X		Facility
27-174	Exemptions			X		Facility
27-176	(b) Volatile Organic Compounds Emissions or Organic Solvents Emissions			X		
27-177	General particulate matter emission limiting standards			X		Facility
27-179	Specific emission limits and performance standards adopted from F.A.C. 62-296.400 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-180	Reasonably available control technology (RACT) 62-296.500 - Volatile organic compounds and nitrogen oxides (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-182	Standards of Performance for New Stationary Sources (NSPS)62-204.800 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-183	National emission standards for hazardous air pollutants (NESHAP) 62-204.810 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-184	(excluding (b), (c) & (e)) - Licenses required			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
27-187	Emissions estimates			X		Facility
27-188	(excluding (b), (c), (d), (f) & (j))- License fee schedules			X		Facility
27-189	Stationary sources - Emission sampling and monitoring (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
Article IX - Open Burning						
27-283	(excluding (k)) - Prohibitions			X		Facility
27-284	Licenses and approvals required			X		Facility
27-285	Land-clearing open burning			X		Facility
27-286	Industrial, commercial, municipal, and research open burning			X		Facility
27-287	(excluding (d)(l)) - Other open burning allowed			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Duval County, City of Jacksonville - Title X. Environmental Affairs						
Chapter 360 - Environmental Regulation						
Part I - PUBLIC POLICY; GENERAL PROVISIONS						
360.109	Entry on property		X			Facility
PART III - COMPLIANCE PLANS						
360.301	Compliance plans; compliance agreements		X			Facility
PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS						
360.503	Activities pursuant to attainment plan or compliance plan		X			Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Jacksonville Environmental Protection Board</p>						
<p>Final Rule with Respect to Organization Procedure and Practice - Rule 1</p>						
<p>Part IX - Board procedures - compliance plans</p>						
1.902	Compliance plan		X			Facility
1.903	Compliance agreements		X			Facility
1.904	Compliance agreements embodying compliance plans		X			Facility
<p>Air Pollution Control - Rule 2</p>						
<p>Part I - General Provisions</p>						
2.104	Registration and Reports		X			Facility
2.105	Maintenance of Pollution Control Devices			X		Unit
2.106	General Restrictions		X			Facility
2.107	Air Pollution Prohibited		X			Facility
<p>Part II - General Requirements</p>						
2.201	Adoption of 62-210, F.A.C. (applies only to the extent that the underlying state rule is applicable)		X			Facility
<p>Part IV - Gasoline Vapor Control</p>						
2.401	Adoption of 62-252, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Unit
2.402	Expanded Stage 1 Controls in Duval County			X		Unit
<p>Part V - Open Burning and Frost Protection Fires</p>						

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
2.501	Adoption of 62-256, F.A.C. (applies only to the extent that the underlying state rule is applicable)		X			Facility
Part IX - Stationary sources - Emission Standards						
2.901	Stationary Sources - Emission Standards (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
2.902	Asbestos Removal (applies only to the extent that the underlying state rule is an applicable requirement)		X			Facility
Part X - Stationary Sources - Emission Monitoring						
2.1001	Adoption of 62-197, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
Part XI - Air Pollution Nuisance Rules						
2.1101	General Standards for Volatile Organic Compounds			X		Facility
2.1103	C.2., E - Air Pollution Nuisance		X			Facility
Part XII - Permits						
2.1201	Adoption of 62-4, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)		X			Facility
2.1202	Adoption of 62-213 (applies only to the extent that the underlying state rule is an applicable requirement)		X			Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Hillsborough County EPC Rules						
Chapter 1-3 - Air Pollution						
1-3.20	Circumvention Prohibited			X		Unit
1.3.21	(1) Permits Required			X		Facility
1.3.21	(3) Permits Required			X		Facility
1-3.22	Prohibitions			X		Facility
1-3.23	Necessary Precautions			X		Facility
1-3.25	Excess Emission			X		Facility
1-3.32	(2) Air Pollution Episodes			X		Facility
1-3.60	Emission Limiting and Performance Standards			X		Facility/Unit
1-3.61	Particulate Emissions			X		Unit
1-3.62	Visible Emissions			X		Facility
1-3.63 (c & d)	Specific Source Emissions			X		Unit
1-3.70	Source Sampling and Monitoring			X		Facility
Chapter 1-4 - Open Burning						
1-4.04	(excluding 4.) - Prohibitions			X		Facility
1-4.06	(excluding 1. & 4.a.) - Allowed burning (no written EPC authorization required)			X		Facility
1-4.07	Allowable burning (written EPC authorization required)			X		Facility
1-4.08 (5.,6.,7.,8.)	Administrative procedure and conditions for authorizations			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
1-4.09	(excluding 1.b) - Open burning requirements			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Orange County Code						
Chapter 15 - Environment Control						
15-34	Approval of plans, specifications, etc.			X		Facility
15-35	Operating Records			X		Facility
15-39 ^o	Prohibited deposits, discharges			X		Facility
15-89	Air pollution sources; problems			X		Facility
15-90(a)(1)	Adoption of state rules by reference (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Palm Beach County Ordinance 78-5</p>						
Section 2	Adoption by Reference - all DEP rules adopted pursuant to Chapter 403, F.S. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

C. FACILITY POLLUTANTS

Facility Pollutant Information

1. Pollutant Emitted	2. Pollutant Classification
PM/PM10	A
VOCs from painting	A

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant _____ of _____

1. Pollutant Emitted:	N/A		
2. Requested Emissions Cap:	N/A	(lb/hour)	(tons/year)
3. Basis for Emissions Cap Code:	N/A		
4. Facility Pollutant Comment (limit to 400 characters):			

Facility Pollutant Detail Information: Pollutant _____ of _____

1. Pollutant Emitted:			
2. Requested Emissions Cap:		(lb/hour)	(tons/year)
3. Basis for Emissions Cap Code:			
4. Facility Pollutant Comment (limit to 400 characters):			

E. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: #1 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: #2 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: #3 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: #4 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Fugitive Emissions Identification: <input checked="" type="checkbox"/> Attached, Document ID: #5 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities: <input checked="" type="checkbox"/> Attached, Document ID: #6 <input type="checkbox"/> Not Applicable
8. List of Equipment/Activities Regulated under Title VI: <input checked="" type="checkbox"/> Attached, Document ID: #7 <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input type="checkbox"/> Not Applicable
9. Alternative Methods of Operation: <input checked="" type="checkbox"/> Attached, Document ID: #8 <input type="checkbox"/> Not Applicable
10. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

11. Identification of Additional Applicable Requirements:

Attached, Document ID: _____ Not Applicable

12. Compliance Assurance Monitoring Plan:

Attached, Document ID: _____ Not Applicable To be submitted when required.

13. Risk Management Plan Verification:

Plan Submitted to Implementing Agency - Verification Attached,
Document ID: _____

Plan to be Submitted to Implementing Agency by Required Date

Not Applicable

14. Compliance Report and Plan:

Attached, Document ID: #9 Not Applicable

15. Compliance Certification (Hard-copy Required):

Attached, Document ID: #9A Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): J.D. Kennedy Unit #8		
2. Emissions Unit Identification Number: [] No Corresponding ID [X] Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? [X] Yes [] No	5. Emissions Unit Major Group SIC Code: 49
6. Emissions Unit Comment (limit to 500 characters): Stack Test date Oct. 1		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): N/A
2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date:	7/31/55
2. Long-term Reserve Shutdown Date:	5/1/83
3. Package Unit: Manufacturer: N/A	Model Number: N/A
4. Generator Nameplate Rating:	50.0 MW
5. Incinerator Information:	
Dwell Temperature:	N/A °F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	#6 - 541 Natural Gas-559	mmBtu/hr
2. Maximum Incineration Rate:	N/A lb/hr	tons/day
3. Maximum Process or Throughput Rate:	N/A	
4. Maximum Production Rate:	N/A	
5. Operating Capacity Comment (limit to 200 characters):		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:			
24	hours/day	7	days/week
52	weeks/year	8760	hours/year

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

N/A

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A -- General Provisions						
60.7	Notification and record keeping.		X			Unit
60.8	Performance tests.		X			Unit
60.11	Compliance with standards and maintenance requirements.		X			Unit
60.12	Circumvention.		X			Unit
60.13	Monitoring requirements.		X			Unit
60.19	General notifications and reporting requirements.		X			Unit
Subpart D -- Standards of Performance for Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971						
60.42	Standard for particulate matter.			X		Unit
60.43	Standard for sulfur dioxide.			X		Unit
60.44	Standard for nitrogen oxides.			X		Unit
60.45	Emission and fuel monitoring.			X		Unit
60.46	Test methods and procedures.			X		Unit
Subpart Da -- Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978						
60.42a	Standard for particulate matter.			X		Unit
60.43a	Standard for sulfur dioxide.			X		Unit
60.44a	Standard for nitrogen oxides.			X		Unit
60.45a	Commercial demonstration permit.			X		Unit
60.46a	Compliance provisions.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.47a	Emission monitoring.			X		Unit
60.48a	Compliance determination procedures and methods.			X		Unit
60.49a	Reporting requirements.			X		Unit
Subpart Db — Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.			X		Unit
60.43b	Standard for particulate matter.			X		Unit
60.44b	Standard for nitrogen oxides.			X		Unit
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.			X		Unit
60.47b	Emission monitoring for sulfur dioxide.			X		Unit
60.48b	Emission monitoring for particulate matter and nitrogen oxides.			X		Unit
60.49b	Reporting and recordkeeping.			X		Unit
Subpart Dc — Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
N60.42c	Standard for sulfur dioxide.			X		Unit
60.43c	Standard for particulate matter.			X		Unit
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.45c	Compliance and performance test methods and procedures for particulate matter.			X		Unit
60.46c	Emission monitoring for sulfur dioxide.			X		Unit
60.47c	Emission monitoring for particulate matter.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.48c	Reporting and recordkeeping.			X		Unit
Subpart K -- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978						
60.112	Standard for volatile organic compounds (VOC).			X		Unit
60.113	Monitoring of operations.			X		Unit
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						
60.112a	Standard for volatile organic compounds (VOC).			X		Unit
60.113a	Testing and procedures.			X		Unit
60.114a	Alternative means of emission limitations.			X		Unit
60.115a	Monitoring of operations.			X		Unit
Subpart Kb -- Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984						
60.112b	Standard for volatile organic compounds (VOC).			X		Unit
60.113b	Testing and procedures.			X		Unit
60.114b	Alternative means of emission limitations.			X		Unit
60.115b	Recordkeeping and reporting requirements.			X		Unit
60.116b	Monitoring of operations.			X		Unit
Subpart Y -- Standards of Performance for Coal Preparation Plants						
60.252	Standard for particulate matter.			X		Unit
60.253	Monitoring of operations.			X		Unit
60.254	Test methods and procedures.			X		Unit
Subpart GG -- Standards of Performance for Stationary Gas Turbines						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.332	Standard for nitrogen oxides.			X		Unit
60.333	Standard for sulfur dioxide.			X		Unit
60.334	Monitoring of operations.			X		Unit
60.335	Test methods and procedures.			X		Unit
Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants						
60.672	Standard for Particulate Matter.			X		Unit
60.674	Monitoring of Operations.			X		Unit
60.676	Reporting and Recordkeeping.			X		Unit
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A – General Provisions						
61.05	Prohibited Activities.			X		
61.09	Notification of Startup.			X		
61.10	Source Reporting and Request for Waiver of Compliance.			X		
61.11	Waiver of Compliance.			X		
61.12	Compliance with Standards and Maintenance Requirements.			X		
61.13	Emission Tests and Waiver of Emission Tests.			X		
61.14	Monitoring Requirements.			X		
61.19	Circumvention.			X		
Subpart M – National Emission Standards for Asbestos						Facility
Appendix C to Part 61 – Quality Assurance Procedures						Facility
Part 63 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories						
Subpart A – General Provisions						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
63.4	Prohibited Activities and Circumvention.			X		Unit
63.6	Compliance with Standards and Maintenance Requirements.			X		Unit
63.7	Performance Testing Requirements.			X		Unit
63.8	Monitoring Requirements.			X		Unit
63.9	Notification Requirements.			X		Unit
63.10	Reporting and Recordkeeping Requirements.			X		Unit
63.11	Control Device Requirements.			X		Unit
Subpart Q -- National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.			X		Unit
63.403	Compliance Dates.			X		Unit
63.404	Compliance Demonstrations.			X		Unit
63.405	Notification Requirements.			X		Unit
63.406	Recordkeeping and Reporting Requirements.			X		Unit
Subpart T -- National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.			X		Unit
63.463	Batch Vapor and In-Line Cleaning Machine Standards.			X		Unit
63.464	Alternative Standards.			X		Unit
63.465	Test Methods.			X		Unit
63.466	Monitoring Procedures.			X		Unit
63.467	Recordkeeping Requirements.			X		Unit
63.468	Reporting Requirements.			X		Unit
Part 72 - EPA Acid Rain Program Permits						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart A – General Provisions						
72.7	New Units Exemption.			X		Unit
72.8	Retired Units Exemption.		X			Unit
72.9	Standard Requirements.		X			Unit
Subpart B – Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative		X			Unit
72.21	Submissions.		X			Unit
72.22	Alternate Designated Representative.		X			Unit
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.		X			Unit
Subpart C – Acid Rain Applications						
72.30	Requirements to Apply.		X			Unit
72.32	Permit Applications Shield and Binding Effect of Permit Application.		X			Unit
72.33	Identification of Dispatch System.		X			Unit
Subpart D – Acid Rain Compliance Plan and Compliance Options						
72.40	General.		X			Unit
72.41	Phase I Substitution Plans.			X		Unit
72.42	Phase I Extension Plans.			X		Unit
72.43	Phase I Reduced Utilization Plans.			X		Unit
72.44	Phase II Repowering Extensions.			X		Unit
Subpart E – Acid Rain Permit Contents						
72.51	Permit Shield.		X			Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart I - Compliance Certification						
72.90	Annual Compliance Certification Report.		X			Unit
72.91	Phase I Unit Adjusted Utilization.			X		Unit
72.92	Phase I Unit Allowance Surrender.			X		Unit
72.93	Units with Phase I Extension Plans.			X		Unit
72.94	Units with Repowering Extension Plans.			X		Unit
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C — Allowance Tracking System						
73.35	Compliance.		X			Unit
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A — General						
75.4	Compliance Dates.		X			Unit
75.5	Prohibitions.		X			Unit
Subpart B — Monitoring Provisions						
75.10	General Operating Requirements.		X			Unit
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).		X			Unit
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).		X			Unit
75.13	Specific Provisions for Monitoring CO ₂ Emissions.		X			Unit
75.14	Specific Provisions for Monitoring Opacity.		X			Unit
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.16	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for SO ₂ Emissions and Heat Input Determinations.			X		Unit
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.			X		Unit
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.			X		Unit
Subpart C — Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.		X			Unit
75.21	Quality Assurance and Quality Control Requirements.		X			Unit
75.22	Reference Test Methods.		X			Unit
75.24	Out-of-Control Periods.		X			Unit
Subpart D — Missing Data Substitution Procedures						
75.30	General Provisions.		X			Unit
75.31	Initial Missing Data Procedures.		X			Unit
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.		X			Unit
75.33	Standard Missing Data Procedures.		X			Unit
75.34	Units with Add-On Emission Controls.		X			Unit
Subpart E — Alternative Monitoring Systems						
75.40	General Demonstration Requirements.		X			Unit
75.41	Precision Criteria.		X			Unit
75.42	Reliability Criteria.		X			Unit
75.43	Accessibility Criteria.		X			Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.44	Timeliness Criteria.		X			Unit
75.45	Daily Quality Assurance Criteria.		X			Unit
75.46	Missing Data Substitution Criteria.		X			Unit
75.47	Criteria for a Class of Affected Units.		X			Unit
75.48	Petition for an Alternative Monitoring System.		X			Unit
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.		X			Unit
75.51	General Recordkeeping Provisions for Specific Situations.		X			Unit
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.		X			Unit
75.53	Monitoring Plan.		X			Unit
Subpart G — Reporting Requirements						
75.60	General Provisions.		X			Unit
75.61	Notification of Certification and Recertification Test Dates.		X			Unit
75.62	Monitoring Plan.		X			Unit
75.63	Certification or Recertification Applications.		X			Unit
75.64	Quarterly Reports.		X			Unit
75.65	Opacity Reports.		X			Unit
Appendix A to Part 75 — Specifications and Test Procedures			X			Unit
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures			X			Unit
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures			X			Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Appendix D to Part 75 – Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units			X			Unit
Appendix E to Part 75 – Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units			X			Unit
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group I Boilers.			X		Unit
76.8	Early Election for Group I, Phase II Boilers.			X		Unit
76.9	Permit Applications and Compliance Plans.			X		Unit
76.10	Alternative Emission Limitations.			X		Unit
76.11	Emissions Averaging.			X		Unit
76.12	Phase I NO _x Compliance Extensions.			X		Unit
76.14	Monitoring, Recordkeeping, and Reporting.			X		Unit
76.15	Test Methods and Procedures.			X		Unit
EPA Part 82 - Protection Of Stratospheric Ozone						
Subpart B - Servicing of Motor Vehicle Air Conditioners						
82.34	Prohibitions.			X		Facility
82.36	Approved refrigerant recycling equipment.			X		Facility
82.38	Approved independent standards testing organizations.			X		Facility
82.40	Technician training and certification.			X		Facility
82.42	Certification, recordkeeping and public notification requirements.			X		Facility
Subpart F - Recycling and Emissions Reduction						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
82.154	Prohibitions.			X		Facility
82.156	Required practice.			X		Facility
82.158	Standards for recycling and recovery equipment.			X		Facility
82.160	Approved equipment testing organizations.			X		Facility
82.161	Technician certification.			X		Facility
82.162	Certification by owners of recovery and recycling equipment.			X		Facility
82.164	Reclaimer certification.			X		Facility
82.166(k)	Reporting and recordkeeping requirements for owners/operators.			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Chapter 62-4 Permits						
62-4.030	General Prohibition.			X	State Only	Facility
62-4.100	Suspension and Revocation.			X	State Only	Facility
62-4.130	Plant Operation - Problems.			X	State Only	Facility
Chapter 62-204 State Implementation Plan						
62-204.800	Standards of Performance for New Stationary Sources (NSPS) (see 40 CFR 60 list for subsections).					
	(7) Standards Adopted.			X	State only.	Unit
	(b) The following Standards of Performance for New Stationary Sources contained in 40 CFR 60, revised as of July 1, 1994, or later as specifically indicated.			X	State only.	Unit
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.			X	State only.	Unit
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.			X	State only.	Unit
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	12. 40 CFR 60.110 Subpart K, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973, and prior to May 19, 1978.			X	State only.	Unit
	13. 40 CFR 60.110a Subpart Ka, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and prior to July 23, 1984.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800	14. 40 CFR 60.110b Subpart Kb, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.			X	State only.	Unit
	29. 40 CFR 60.250 Subpart Y, Coal Preparation Plants.			X	State only.	Unit
	37. 40 CFR 60.330 Subpart GG, Stationary Gas Turbines.			X	State only.	Unit
	62. 40 CFR 60.670 Subpart OOO, Non-Metallic Mineral Processing Plants.			X	State only.	Unit
62-204.800(7)	(c) The Standards of Performance for New Stationary Sources adopted by reference in this section shall be controlling over other standards in this chapter except that any emissions limiting standard contained in or determined pursuant to this chapter which is more stringent than one contained in a Standard of Performance, or which regulates emissions of pollutants or emissions units not regulated by an applicable Standard of Performance, shall apply.			X	State only.	Unit
	(7)(d) General Provisions Adopted.			X	State only.	Unit
	(7)(e) Appendices Adopted. The following appendices of 40 CFR Part 60, revised as of July 1, 1994 or later as specifically indicated, are adopted and incorporated by reference.			X	State only.	Unit
	1. 40 CFR 60 Appendix A, Test Methods, are adopted by reference.			X	State only.	Unit
	2. 40 CFR 60 Appendix B, Performance Specifications.			X	State only.	Unit
	3. 40 CFR 60 Appendix C, Determination of Emission Rate Change.			X	State only.	Unit
	5. 40 CFR 60 Appendix F, Quality Assurance Procedures.			X	State only.	Unit
62-204.800(8)	National Emission Standards for Hazardous Air Pollutants (NESHAPs).					
	(8) Standards Adopted.			X	State only.	Unit
	(b)8. 40 CFR Part 61 Subpart M Asbestos.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800(8)	(d) General Provisions Adopted. The general provisions of 40 CFR Part 61 Subpart A, revised July 1, 1994, are adopted and incorporated by reference except 40 CFR 61.04, 40 CFR 61.08, 40 CFR 61.11, and 40 CFR 61.18.			X	State only.	Unit
62-204.800(9)	National Emission Standards for Hazardous Air Pollutants (NESHAP) - Part 63					
	(9) Standards Adopted.			X	State only.	Unit
	(b) 40 CFR 63 Subpart Q Chromium Emissions from Industrial Process Cooling Towers*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(a) 40 CFR 63 Subpart T Halogenated Solvent Cleaning*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(d) General Subparts Adopted.			X	State only.	Unit
	1. 40 CFR 63 Subpart A, General Provisions			X	State only.	Unit
	2. 40 CFR 63 Subpart B, Equivalent Emission Limitation by Permit (112(j))			X	State only.	Unit
	4. 40 CFR 63 Subpart D, Compliance Extensions for Early Reductions			X	State only.	Unit
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule			X	State only.	Facility
62-204.800 (12)	Adoption of 40 CFR 72, Federal Acid Rain Program		X		State only.	Unit
62-204.800 (13)	Adoption of 40 CFR 73, SO2 Allowance System		X		State only.	Unit
62-204.800 (14)	Adoption of 40 CFR 75, CEMS		X		State only.	Unit
62-204.800 (15)	Adoption of 40 CFR 76, Acid Rain Nox Requirement			X	State only.	Unit
62-204.800 (16)	Adoption of 40 CFR 77, Acid Rain Excess Emissions		X		State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone			X	State only.	Unit
Chapter 62-210 Stationary Sources – General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.			X		Facility
	(3)(a) Exemptions - #1-29.			X		Facility
	(3)(b) Temporary Exemptions.			X		Facility
62-210.300	(5) Notification of Startup. The owners or operator of any emissions unit or facility which has a valid air operation permit which has been shut down more than one year, shall notify the Department in writing of the intent to start up such emissions unit or facility, a minimum of 60 days prior to the intended startup date.			X		Facility
	(a) The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit.			X		Facility
	(b) If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.			X		Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.			X		Unit
	(3) Annual Operating Report for Air Pollutant Emitting Facility.			X		Facility
62-210.650	Circumvention.		X			Unit
62-210.700	Excess Emissions.		X			Unit
62-210.900	Forms and Instructions.			X		Facility
	(5) Annual Operating Reports			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						
62-213.205	Annual Emissions Fee.			X		Facility
62-213.400	Permits and Permit Revisions Required.			X		Facility
62-213.410	Changes Without Permit Revision.			X		Facility
62-213.415	Trading of Emissions Within a Source.			X		Unit/Facility
62-213.460	Permit Shield.			X		Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.		X			Unit
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .		X			Unit
	(6) A new unit shall no longer be exempted . . .		X			Unit
	(7) A retired unit shall no longer be exempted . . .		X			Unit
62-214.350	Certification.		X			Unit
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.		X			Unit
	(2) Termination.		X			Unit
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.			X		
	(3) Control Technology Requirements.			X		
	(4) Compliance Schedule.			X	State Only	
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(2) Prohibition.			X	State Only	
	(3) Control Technology Requirements.			X	State Only	
	(4) Compliance Schedules.			X	State Only	
	(5) Testing.			X	State Only	
	(6) Recordkeeping.			X	State Only	
	(7) System Maintenance.			X	State Only	
62-252.400	(8) Training.			X	State Only	
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.			X	State Only	
	(3) Leak Testing.			X	State Only	
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.			X	State Only	Facility
62-256.450	Burning for Cold or Frost Protection.			X	State Only	Facility
62-256.500	Land Clearing.			X	State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.			X	State Only	Facility
62-256.700	Open Burning Allowed.			X	State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.			X	State Only	Facility
62-257.400	Fee Schedule.			X	State Only	Facility
62-257.900	Form.			X	State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.			X	State Only	Facility
62-281.400	Compliance Requirements.			X	State Only	Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-281.500	Establishment Certification.					
	(1) Initial Certification.			X	State Only	Facility
	(2) Renewal Certification.			X	State Only	Facility
	(3) Fees.			X	State Only	Facility
	(4) Certificate of Compliance.			X	State Only	Facility
62-281.600	Training Requirements.			X	State Only	Facility
62-281.700	Equipment Certification.			X	State Only	Facility
62-281.900	Forms.			X	State Only	Facility
Chapter 62-296 Stationary Sources – Emission Standards						
62-296.320	General Pollutant Emission Limiting Standards.					
	(1) Volatile organic compounds emissions or organic solvents emissions.			X		Facility
	(2) Objectionable Odor Prohibited.			X		Facility
	(3) Open Burning.			X	State Only	
	(4)(a) Process Weight Table.			X		Unit
	(4)(b) General Visible Emissions Standard.			X		Facility
	(4)(c) Unconfined Emissions of Particulate Matter.			X		Facility
62-296.405	Fossil Fuel Steam Generators with More than 250 Million Btu per Hour Heat Input.					
	(1) Existing Emissions Units.					
	(a) Visible emissions.		X			Unit
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.		X			Unit
	(c) Sulfur Dioxide, as measured by applicable compliance methods.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	1. Sources burning liquid fuel.		X			Unit
	2. Sources burning solid fuel.			X		Unit
	3. Owners of fossil fuel steam generators shall monitor their emissions and the effects of the emissions on ambient concentrations of sulfur dioxide, in a manner, frequency, and locations approved, and deemed reasonably necessary and ordered by the Department.		X			Unit
	(d) Nitrogen Oxides (expressed as NO _x).			X		Unit
62-296.405	(e) Test Methods and Procedures.		X		Presumably federally enforceable, but cannot be confirmed at this time.	Unit
	(f) Continuous Emissions Monitoring Requirements.		X			Unit
	(g) Quarterly Reporting Requirements.		X			Unit
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a			X		Unit
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a			X		Unit
62-296.406	Fossil Fuel Steam Generators with Less than 250 Million Btu per Hour Heat Input, New and Existing Emissions Units.					
	(1) Visible Emissions			X		Unit
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.			X		Unit
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.			X		Unit
	(a) Permits - Special Considerations.			X		Unit
	(b) Recordkeeping.			X		Unit
62-296.500	(c) Reporting.			X		Unit
	(3) Exceptions.			X		Unit
	(4) Consideration of Exempt Solvents			X		Unit
	(5) Compliance may be demonstrated for surface coating and graphic arts facilities on a 24-hour weighted average basis for a single source point with a single emission limit.			X		Unit
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.			X		Unit
	(2) Cold Cleaning Control Technology.			X		Unit
	(3) Open Top Vapor Degreaser Control Technology.			X		Unit
	(4) Conveyorized Degreaser Control Technology.			X		Unit
	(5) Test Methods and Procedures.			X	* 8-hr test requirement not in SIP.	Unit
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- and NO _x - Emitting Facilities.					
	(1) Applicability.			X	State Only	Unit
	(2) Compliance Requirements.			X	State Only	Unit
62-296.570	(3) Operation Permit Requirements.			X	State Only	Unit
	(4) RACT Emission Limiting Standards.			X	State Only	Unit
	(a) Compliance Dates and Monitoring.			X	State Only	Unit
	(b) Emission Limiting Standards.			X	State Only	Unit
	(c) Exception for Startup, Shutdown or Malfunction.			X	State Only	Unit
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.			X		Unit
	(2) Exemptions.			X		Unit
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.			X		Unit
	(4) Maximum Allowable Emission Rates.			X		Unit
	(a) Emissions Unit Data.			X		Unit
	(b) Maximum Emission Rates.			X		Unit
	(5) Circumvention.			X		Unit
	(6) Operation and Maintenance Plan.			X		Unit
	(a) Air Pollution Control Devices and Collection Systems.			X		Unit
	(b) Control Equipment Data.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Processing or Materials Handling Systems.			X		Unit
	(d) Fossil Fuel Steam Generators.			X		Unit
62-296.702	Fossil Fuel Steam Generators.					
	(1) Applicability.		X			Unit
	(2) Emission Limitations.		X			Unit
	(a) Particulate Matter - 0.10 lb/mmBtu		X			Unit
62-296.711	(b) Visible Emissions - 20% opacity.		X			Unit
	(3) Test Methods and Procedures.		X			Unit
	Materials Handling, Sizing, Screening, Crushing and Grinding Operations.					
	(1) Applicability			X		Unit
	(2) Emission Limitations.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
Chapter 62-297 Stationary Sources -- Emission Monitoring						
62-297.310	General Test Requirements.					
	(1) Required Number of Test Runs		X			Unit
	(2) Operating Rate During Testing		X			Unit
	(3) Calculation of Emission Rate		X			Unit
	(4) Applicable Test Procedures.		X			
	(a) Required Sampling Time.		X			Unit
	1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.		X			Unit
	2. Opacity Compliance Tests.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(b) Minimum Sample Volume.		X			Unit
	(c) Required Flow Rate Range.		X			Unit
	(d) Calibration.		X			Unit
	(e) EPA Method 5.		X			Unit
	(5) Determination of Process Variables.		X			Unit
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.		X			Unit
	(b) Temporary Test Facilities.		X			Unit
	(c) Test Facilities.		X			Unit
62-297.310	1. Sampling Ports.		X			Unit
	(d) Work Platforms.		X			Unit
	(e) Access.		X			Unit
	(f) Electrical Power.		X			Unit
	(g) Sampling Equipment Support.		X			Unit
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.		X			Unit
	1. Compliance test requirement prior to obtaining operating permit.		X			
	2. Annual test requirement for excess PM emissions.			X		
	3. Annual test requirement prior to obtaining renewal permit.		X			
	4.(a) Annual VE test,		X			
	(b) Annual test for lead, acrylonitide and other regulated pollutants,			X		

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Annual test for each NESHAP pollutant			X		
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.		X			
	6. Exemption from semi-annual PM test for steam generators.		X			
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.		X			
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.		X			
	9. Fifteen day advance notification requirement prior to test.		X			
	10. Compliance test exemption for exempt units and units utilizing a general permit.		X			
62-297.310	(b) Special Compliance Tests.			X		Unit
	(c) Waiver of Compliance Test Requirement.			X		Unit
	(8) Test Reports.		X			Unit

Additional Applicable Regulations
 Approved Local Program Ordinances and Rules Incorporated
 by Reference in Specific Operating Agreement
 with Florida Department of Environmental Protection

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Broward County Code</p>						
<p>Article IV - Air Pollution</p>						
27-173	(excluding (b)) - General prohibitions			X		Facility
27-174	Exemptions			X		Facility
27-176	(b) Volatile Organic Compounds Emissions or Organic Solvents Emissions			X		
27-177	General particulate matter emission limiting standards			X		Facility
27-179	Specific emission limits and performance standards adopted from F.A.C. 62-296.400 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-180	Reasonably available control technology (RACT) 62-296.500 - Volatile organic compounds and nitrogen oxides (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-182	Standards of Performance for New Stationary Sources (NSPS)62-204.800 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-183	National emission standards for hazardous air pollutants (NESHAP) 62-204.810 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-184	(excluding (b), (c) & (e)) - Licenses required			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
27-187	Emissions estimates			X		Facility
27-188	(excluding (b), (c), (d), (f) & (j))- License fee schedules			X		Facility
27-189	Stationary sources - Emission sampling and monitoring (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
Article IX - Open Burning						
27-283	(excluding (k)) - Prohibitions			X		Facility
27-284	Licenses and approvals required			X		Facility
27-285	Land-clearing open burning			X		Facility
27-286	Industrial, commercial, municipal, and research open burning			X		Facility
27-287	(excluding (d)(l)) - Other open burning allowed			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Duval County, City of Jacksonville - Title X. Environmental Affairs						
Chapter 360 - Environmental Regulation						
Part I - PUBLIC POLICY; GENERAL PROVISIONS						
360.109	Entry on property			X		Facility
PART III - COMPLIANCE PLANS						
360.301	Compliance plans; compliance agreements			X		Facility
PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS						
360.503	Activities pursuant to attainment plan or compliance plan			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Jacksonville Environmental Protection Board						
Final Rule with Respect to Organization Procedure and Practice - Rule 1						
Part IX - Board procedures - compliance plans						
1.902	Compliance plan			X		Facility
1.903	Compliance agreements			X		Facility
1.904	Compliance agreements embodying compliance plans			X		Facility
Air Pollution Control - Rule 2						
Part I - General Provisions						
2.104	Registration and Reports			X		Facility
2.105	Maintenance of Pollution Control Devices		X			Unit
2.106	General Restrictions			X		Facility
2.107	Air Pollution Prohibited			X		Facility
Part II - General Requirements						
2.201	Adoption of 62-210, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
Part IV - Gasoline Vapor Control						
2.401	Adoption of 62-252, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Unit
2.402	Expanded Stage I Controls in Duval County			X		Unit
Part V - Open Burning and Frost Protection Fires						

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
2.501	Adoption of 62-256, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
Part IX - Stationary sources - Emission Standards						
2.901	Stationary Sources - Emission Standards (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
2.902	Asbestos Removal (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
Part X - Stationary Sources - Emission Monitoring						
2.1001	Adoption of 62-197, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
Part XI - Air Pollution Nuisance Rules						
2.1101	General Standards for Volatile Organic Compounds			X		Facility
2.1103	C.2., E - Air Pollution Nuisance			X		Facility
Part XII - Permits						
2.1201	Adoption of 62-4, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
2.1202	Adoption of 62-213 (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Hillsborough County EPC Rules						
Chapter 1-3 - Air Pollution						
1-3.20	Circumvention Prohibited			X		Unit
1.3.21	(1) Permits Required			X		Facility
1.3.21	(3) Permits Required			X		Facility
1-3.22	Prohibitions			X		Facility
1-3.23	Necessary Precautions			X		Facility
1-3.25	Excess Emission			X		Facility
1-3.32	(2) Air Pollution Episodes			X		Facility
1-3.60	Emission Limiting and Performance Standards			X		Facility/Unit
1-3.61	Particulate Emissions			X		Unit
1-3.62	Visible Emissions			X		Facility
1-3.63 (c & d)	Specific Source Emissions			X		Unit
1-3.70	Source Sampling and Monitoring			X		Facility
Chapter 1-4 - Open Burning						
1-4.04	(excluding 4.) - Prohibitions			X		Facility
1-4.06	(excluding 1. & 4.a.) - Allowed burning (no written EPC authorization required)			X		Facility
1-4.07	Allowable burning (written EPC authorization required)			X		Facility
1-4.08 (5.,6.,7.,8.)	Administrative procedure and conditions for authorizations			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
1-4.09	(excluding 1.b) - Open burning requirements			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Orange County Code</p>						
<p>Chapter 15 - Environment Control</p>						
15-34	Approval of plans, specifications, etc.			X		Facility
15-35	Operating Records			X		Facility
15-39 ^o	Prohibited deposits, discharges			X		Facility
15-89	Air pollution sources; problems			X		Facility
15-90(a)(1)	Adoption of state rules by reference (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Palm Beach County Ordinance 78-5</p>						
Section 2	Adoption by Reference - all DEP rules adopted pursuant to Chapter 403, F.S. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:		
2. Emission Point Type Code: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4		
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): <p style="text-align: center;">A single stack serving a single boiler</p>		
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: <p style="text-align: center;">N/A</p>		
5. Discharge Type Code: <input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input checked="" type="checkbox"/> V <input type="checkbox"/> W		
6. Stack Height:	45.7m	feet 149.896
7. Exit Diameter:	3.20m	feet 10.496
8. Exit Temperature:	416 K	°F 175

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:	
Unit #8	
2. Emission Point Type Code:	
<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):	
A single stack serving a single boiler	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:	
N/A	
5. Discharge Type Code:	
<input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input checked="" type="checkbox"/> V <input type="checkbox"/> W	
6. Stack Height:	45.7m feet 149.896
7. Exit Diameter:	3.20m feet 10.496
8. Exit Temperature:	approx. 310 °F

Emissions Unit Information Section 1 of 6

9. Actual Volumetric Flow Rate:	approx. 350,000	acfm
10. Percent Water Vapor :	N/A	%
11. Maximum Dry Standard Flow Rate:	N/A	dscfm
12. Nonstack Emission Point Height:	N/A	feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 440.080 North (km): 3359.150		
14. Emission Point Comment (limit to 200 characters): Stack Test date Oct. 1		

Emissions Unit Information Section 1 of 6

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): #6 oil used in boiler	
2. Source Classification Code (SCC): 1-01-004-01	
3. SCC Units: kgal	
4. Maximum Hourly Rate: 3.56 kgal/hr	5. Maximum Annual Rate: 31,190 kgal/yr
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: 1.0%	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 152 MBtu/kgal	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 152 MBtu/kgal. Max rates vary with heat content. This includes 300,000 gallons annually of on-spec used oil facility wide. Oil and gas may be burned simultaneously. Fuel additives are used to enhance combustion and/or control acidity. Fuel additives are typically of a magnesium, sulfonate, or calcium nitrate origin.	

Emissions Unit Information Section 1 of 6**Segment Description and Rate:** Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Natural gas used in boiler.	
2. Source Classification Code (SCC): 1-01-006-01	
3. SCC Units: MCF	
4. Maximum Hourly Rate: 0.559 MCF/hr.	5. Maximum Annual Rate: 4,897 MCF/yr.
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: N/A	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 1000 MBtu/MCF	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 1000 MBtu/MCF. Max rates vary with heat content.	

**G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
S02	N/A	N/A	EL
NOX	N/A	N/A	NS
CO	N/A	N/A	NS
PM	N/A	N/A	EL
VOC	N/A	N/A	NS
Ni (H-133)	N/A	N/A	NS
HC1 (H106)	N/A	N/A	NS
HF (H107)	N/A	N/A	NS
S03 (SAM)	N/A	N/A	NS
HAPs	N/A	N/A	NS

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:	SO2		
2. Total Percent Efficiency of Control:	N/A	%	
3. Potential Emissions:	595 lb/hour	2606	tons/year
4. Synthetically Limited?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions:	N/A	_____ to _____	tons/year
6. Emission Factor:	Reference: Permit		
7. Emissions Method Code:	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	permitted values		

Emissions Unit Information Section 1 of 6

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	Rule
2. Future Effective Date of Allowable Emissions:	N/A
3. Requested Allowable Emissions and Units:	1.1 lb SO ₂ /MBtu
4. Equivalent Allowable Emissions:	595.1 lb/hour 2606 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

B.

1. Basis for Allowable Emissions Code:	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	
4. Equivalent Allowable Emissions:	lb/hr tons/year
5. Method of Compliance (limit to 60 characters):	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:			
PMS			
2. Total Percent Efficiency of Control:		N/A	%
3. Potential Emissions:		162.3 lb/hour	88.86 tons/year
4. Synthetically Limited?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Range of Estimated Fugitive/Other Emissions: N/A			
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year			
6. Emission Factor:			
Reference: Permit			
7. Emissions Method Code:			
<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):			
Permitted Values Based on 3 hours per day			

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:	PM		
2. Total Percent Efficiency of Control:	N/A	%	
3. Potential Emissions:	54 lb/hour	207	tons/year
4. Synthetically Limited?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions:	N/A		
	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	_____ to _____ tons/year	
6. Emission Factor:	Reference: Permit		
7. Emissions Method Code:	<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	Permitted Values Base on 21 hours per day		

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	Rule		
2. Future Effective Date of Allowable Emissions:	N/A		
3. Requested Allowable Emissions and Units:	0.3 lb PM/MBtu		
4. Equivalent Allowable Emissions:	162.3	lb/hour	88.9 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Soot blowing operation Tons per year based on 3 hrs per day		

B.

1. Basis for Allowable Emissions Code:	Rule		
2. Future Effective Date of Allowable Emissions:	N/A		
3. Requested Allowable Emissions and Units:	0.1 lb PM/MBtu		
4. Equivalent Allowable Emissions:	54.1	lb/hr	207.34 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Non-soot blowing operation Tons per year based on 21 hours per day		

I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 2

1. Visible Emissions Subtype:	VE20
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 20 % Exceptional Conditions: 40 % Maximum Period of Excess Opacity Allowed: 2 min/hour
4. Method of Compliance:	Annual VE using EPA Method 9
5. Visible Emissions Comment (limit to 200 characters):	

Visible Emissions Limitation: Visible Emissions Limitation 2 of 2

1. Visible Emissions Subtype:	VE60
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 60 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:	Annual VE using EPA method 9
5. Visible Emissions Comment (limit to 200 characters):	Soot blowing limit 3hrs/24 hours

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Continuous Monitoring System: Continuous Monitor 1 of 1

1. Parameter Code: N/A	2. Pollutant(s): N/A
3. CMS Requirement: N/A	[] Rule [] Other
4. Monitor Information: Manufacturer: N/A Model Number: Serial Number:	
5. Installation Date: N/A	
6. Performance Specification Test Date: N/A	
7. Continuous Monitor Comment (limit to 200 characters): N/A	

Continuous Monitoring System: Continuous Monitor of

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

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

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:				
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] Unknown	
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] Unknown	
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] Unknown	
4. Baseline Emissions:				
PM	216	lb/hour	296	tons/year
SO2	595	lb/hour	2607	tons/year
NO2			1043	tons/year
5. PSD Comment (limit to 200 characters):				
Baseline using allowable (AP-42 for NOx) emissions				

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

1. Process Flow Diagram [XX] Attached, Document ID: <u>#3</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [XX] Attached, Document ID: <u>#11</u> [] Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment [XX] Attached, Document ID: <u>#12</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [XX] Attached, Document ID: <u>#10</u> [] Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ [x] Not Applicable
6. Procedures for Startup and Shutdown [XX] Attached, Document ID: <u>#13</u> [] Not Applicable
7. Operation and Maintenance Plan [XX] Attached, Document ID: <u>#13</u> [] Not Applicable
8. Supplemental Information for Construction Permit Application [] Attached, Document ID: _____ [XX] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [XX] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation [<input checked="" type="checkbox"/>] Attached, Document ID: <u>#8</u> [<input type="checkbox"/>] Not Applicable
11. Alternative Modes of Operation (Emissions Trading) [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
12. Identification of Additional Applicable Requirements [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
13. Compliance Assurance Monitoring Plan [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
14. Acid Rain Application (Hard-copy Required) [<input checked="" type="checkbox"/>] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: <u>#14</u> [<input type="checkbox"/>] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ [<input type="checkbox"/>] New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ [<input type="checkbox"/>] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ [<input type="checkbox"/>] Not Applicable

To be submitted when required

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

] The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

] The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): J.D. Kennedy Unit #9		
2. Emissions Unit Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5. Emissions Unit Major Group SIC Code: 49
6. Emissions Unit Comment (limit to 500 characters): Stack Test date: on Oct. 1		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): N/A
2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date:	1/4/58
2. Long-term Reserve Shutdown Date:	1/1/91
3. Package Unit: Manufacturer:	N/A
Model Number:	N/A
4. Generator Nameplate Rating:	50.0 MW
5. Incinerator Information:	
Dwell Temperature:	°F
Dwell Time:	N/A seconds
Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	#6 - 541 Natural Gas 559	mmBtu/hr
2. Maximum Incineration Rate:	lb/hr N/A	tons/day
3. Maximum Process or Throughput Rate:	N/A	
4. Maximum Production Rate:	N/A	
5. Operating Capacity Comment (limit to 200 characters):		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:			
24	hours/day	7	days/week
52	weeks/year	8760	hours/year

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

N/A

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A — General Provisions						
60.7	Notification and record keeping.		X			Unit
60.8	Performance tests.		X			Unit
60.11	Compliance with standards and maintenance requirements.		X			Unit
60.12	Circumvention.		X			Unit
60.13	Monitoring requirements.		X			Unit
60.19	General notifications and reporting requirements.		X			Unit
Subpart D — Standards of Performance for Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971						
60.42	Standard for particulate matter.			X		Unit
60.43	Standard for sulfur dioxide.			X		Unit
60.44	Standard for nitrogen oxides.			X		Unit
60.45	Emission and fuel monitoring.			X		Unit
60.46	Test methods and procedures.			X		Unit
Subpart Da — Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978						
60.42a	Standard for particulate matter.			X		Unit
60.43a	Standard for sulfur dioxide.			X		Unit
60.44a	Standard for nitrogen oxides.			X		Unit
60.45a	Commercial demonstration permit.			X		Unit
60.46a	Compliance provisions.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.47a	Emission monitoring.			X		Unit
60.48a	Compliance determination procedures and methods.			X		Unit
60.49a	Reporting requirements.			X		Unit
Subpart Db — Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.			X		Unit
60.43b	Standard for particulate matter.			X		Unit
60.44b	Standard for nitrogen oxides.			X		Unit
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.			X		Unit
60.47b	Emission monitoring for sulfur dioxide.			X		Unit
60.48b	Emission monitoring for particulate matter and nitrogen oxides.			X		Unit
60.49b	Reporting and recordkeeping.			X		Unit
Subpart Dc — Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
N60.42c	Standard for sulfur dioxide.			X		Unit
60.43c	Standard for particulate matter.			X		Unit
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.45c	Compliance and performance test methods and procedures for particulate matter.			X		Unit
60.46c	Emission monitoring for sulfur dioxide.			X		Unit
60.47c	Emission monitoring for particulate matter.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.48c	Reporting and recordkeeping.			X		Unit
Subpart K — Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978						
60.112	Standard for volatile organic compounds (VOC).			X		Unit
60.113	Monitoring of operations.			X		Unit
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						
60.112a	Standard for volatile organic compounds (VOC).			X		Unit
60.113a	Testing and procedures.			X		Unit
60.114a	Alternative means of emission limitations.			X		Unit
60.115a	Monitoring of operations.			X		Unit
Subpart Kb — Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984						
60.112b	Standard for volatile organic compounds (VOC).			X		Unit
60.113b	Testing and procedures.			X		Unit
60.114b	Alternative means of emission limitations.			X		Unit
60.115b	Recordkeeping and reporting requirements.			X		Unit
60.116b	Monitoring of operations.			X		Unit
Subpart Y — Standards of Performance for Coal Preparation Plants						
60.252	Standard for particulate matter.			X		Unit
60.253	Monitoring of operations.			X		Unit
60.254	Test methods and procedures.			X		Unit
Subpart GG — Standards of Performance for Stationary Gas Turbines						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.332	Standard for nitrogen oxides.			X		Unit
60.333	Standard for sulfur dioxide.			X		Unit
60.334	Monitoring of operations.			X		Unit
60.335	Test methods and procedures.			X		Unit
Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants						
60.672	Standard for Particulate Matter.			X		Unit
60.674	Monitoring of Operations.			X		Unit
60.676	Reporting and Recordkeeping.			X		Unit
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A – General Provisions						
61.05	Prohibited Activities.			X		
61.09	Notification of Startup.			X		
61.10	Source Reporting and Request for Waiver of Compliance.			X		
61.11	Waiver of Compliance.			X		
61.12	Compliance with Standards and Maintenance Requirements.			X		
61.13	Emission Tests and Waiver of Emission Tests.			X		
61.14	Monitoring Requirements.			X		
61.19	Circumvention.			X		
Subpart M – National Emission Standards for Asbestos						Facility
Appendix C to Part 61 – Quality Assurance Procedures						Facility
Part 63 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories						
Subpart A – General Provisions						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
63.4	Prohibited Activities and Circumvention.			X		Unit
63.6	Compliance with Standards and Maintenance Requirements.			X		Unit
63.7	Performance Testing Requirements.			X		Unit
63.8	Monitoring Requirements.			X		Unit
63.9	Notification Requirements.			X		Unit
63.10	Reporting and Recordkeeping Requirements.			X		Unit
63.11	Control Device Requirements.			X		Unit
Subpart Q — National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.			X		Unit
63.403	Compliance Dates.			X		Unit
63.404	Compliance Demonstrations.			X		Unit
63.405	Notification Requirements.			X		Unit
63.406	Recordkeeping and Reporting Requirements.			X		Unit
Subpart T — National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.			X		Unit
63.463	Batch Vapor and In-Line Cleaning Machine Standards.			X		Unit
63.464	Alternative Standards.			X		Unit
63.465	Test Methods.			X		Unit
63.466	Monitoring Procedures.			X		Unit
63.467	Recordkeeping Requirements.			X		Unit
63.468	Reporting Requirements.			X		Unit
Part 72 - EPA Acid Rain Program Permits						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart A — General Provisions						
72.7	New Units Exemption.			X		Unit
72.8	Retired Units Exemption.		X			Unit
72.9	Standard Requirements.		X			Unit
Subpart B — Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative		X			Unit
72.21	Submissions.		X			Unit
72.22	Alternate Designated Representative.		X			Unit
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.		X			Unit
Subpart C — Acid Rain Applications						
72.30	Requirements to Apply.		X			Unit
72.32	Permit Applications Shield and Binding Effect of Permit Application.		X			Unit
72.33	Identification of Dispatch System.		X			Unit
Subpart D — Acid Rain Compliance Plan and Compliance Options						
72.40	General.		X			Unit
72.41	Phase I Substitution Plans.			X		Unit
72.42	Phase I Extension Plans.			X		Unit
72.43	Phase I Reduced Utilization Plans.			X		Unit
72.44	Phase II Repowering Extensions.			X		Unit
Subpart E — Acid Rain Permit Contents						
72.51	Permit Shield.		X			Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart I - Compliance Certification						
72.90	Annual Compliance Certification Report.		X			Unit
72.91	Phase I Unit Adjusted Utilization.			X		Unit
72.92	Phase I Unit Allowance Surrender.			X		Unit
72.93	Units with Phase I Extension Plans.			X		Unit
72.94	Units with Repowering Extension Plans.			X		Unit
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C -- Allowance Tracking System						
73.35	Compliance.		X			Unit
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A -- General						
75.4	Compliance Dates.		X			Unit
75.5	Prohibitions.		X			Unit
Subpart B -- Monitoring Provisions						
75.10	General Operating Requirements.		X			Unit
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).		X			Unit
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).		X			Unit
75.13	Specific Provisions for Monitoring CO ₂ Emissions.		X			Unit
75.14	Specific Provisions for Monitoring Opacity.		X			Unit
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.16	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for SO ₂ Emissions and Heat Input Determinations.			X		Unit
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.			X		Unit
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.			X		Unit
Subpart C — Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.		X			Unit
75.21	Quality Assurance and Quality Control Requirements.		X			Unit
75.22	Reference Test Methods.		X			Unit
75.24	Out-of-Control Periods.		X			Unit
Subpart D — Missing Data Substitution Procedures						
75.30	General Provisions.		X			Unit
75.31	Initial Missing Data Procedures.		X			Unit
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.		X			Unit
75.33	Standard Missing Data Procedures.		X			Unit
75.34	Units with Add-On Emission Controls.		X			Unit
Subpart E — Alternative Monitoring Systems						
75.40	General Demonstration Requirements.		X			Unit
75.41	Precision Criteria.		X			Unit
75.42	Reliability Criteria.		X			Unit
75.43	Accessibility Criteria.		X			Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.44	Timeliness Criteria.		X			Unit
75.45	Daily Quality Assurance Criteria.		X			Unit
75.46	Missing Data Substitution Criteria.		X			Unit
75.47	Criteria for a Class of Affected Units.		X			Unit
75.48	Petition for an Alternative Monitoring System.		X			Unit
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.		X			Unit
75.51	General Recordkeeping Provisions for Specific Situations.		X			Unit
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.		X			Unit
75.53	Monitoring Plan.		X			Unit
Subpart G — Reporting Requirements						
75.60	General Provisions.		X			Unit
75.61	Notification of Certification and Recertification Test Dates.		X			Unit
75.62	Monitoring Plan.		X			Unit
75.63	Certification or Recertification Applications.		X			Unit
75.64	Quarterly Reports.		X			Unit
75.65	Opacity Reports.		X			Unit
Appendix A to Part 75 — Specifications and Test Procedures			X			Unit
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures			X			Unit
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures			X			Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Appendix D to Part 75 — Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units			X			Unit
Appendix E to Part 75 — Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units			X			Unit
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group I Boilers.			X		Unit
76.8	Early Election for Group I, Phase II Boilers.			X		Unit
76.9	Permit Applications and Compliance Plans.			X		Unit
76.10	Alternative Emission Limitations.			X		Unit
76.11	Emissions Averaging.			X		Unit
76.12	Phase I NO _x Compliance Extensions.			X		Unit
76.14	Monitoring, Recordkeeping, and Reporting.			X		Unit
76.15	Test Methods and Procedures.			X		Unit
EPA Part 82 - Protection Of Stratospheric Ozone						
Subpart B - Servicing of Motor Vehicle Air Conditioners						
82.34	Prohibitions.			X		Facility
82.36	Approved refrigerant recycling equipment.			X		Facility
82.38	Approved independent standards testing organizations.			X		Facility
82.40	Technician training and certification.			X		Facility
82.42	Certification, recordkeeping and public notification requirements.			X		Facility
Subpart F - Recycling and Emissions Reduction						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
82.154	Prohibitions.			X		Facility
82.156	Required practice.			X		Facility
82.158	Standards for recycling and recovery equipment.			X		Facility
82.160	Approved equipment testing organizations.			X		Facility
82.161	Technician certification.			X		Facility
82.162	Certification by owners of recovery and recycling equipment.			X		Facility
82.164	Reclaimer certification.			X		Facility
82.166(k)	Reporting and recordkeeping requirements for owners/operators.			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Chapter 62-4 Permits						
62-4.030	General Prohibition.			X	State Only	Facility
62-4.100	Suspension and Revocation.			X	State Only	Facility
62-4.130	Plant Operation - Problems.			X	State Only	Facility
Chapter 62-204 State Implementation Plan						
62-204.800	Standards of Performance for New Stationary Sources (NSPS) (see 40 CFR 60 list for subsections).					
	(7) Standards Adopted.			X	State only.	Unit
	(b) The following Standards of Performance for New Stationary Sources contained in 40 CFR 60, revised as of July 1, 1994, or later as specifically indicated.			X	State only.	Unit
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.			X	State only.	Unit
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.			X	State only.	Unit
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	12. 40 CFR 60.110 Subpart K, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973, and prior to May 19, 1978.			X	State only.	Unit
	13. 40 CFR 60.110a Subpart Ka, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and prior to July 23, 1984.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800	14. 40 CFR 60.110b Subpart Kb, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.			X	State only.	Unit
	29. 40 CFR 60.250 Subpart Y, Coal Preparation Plants.			X	State only.	Unit
	37. 40 CFR 60.330 Subpart GG, Stationary Gas Turbines.			X	State only.	Unit
	62. 40 CFR 60.670 Subpart OOO, Non-Metallic Mineral Processing Plants.			X	State only.	Unit
62-204.800(7)	(c) The Standards of Performance for New Stationary Sources adopted by reference in this section shall be controlling over other standards in this chapter except that any emissions limiting standard contained in or determined pursuant to this chapter which is more stringent than one contained in a Standard of Performance, or which regulates emissions of pollutants or emissions units not regulated by an applicable Standard of Performance, shall apply.			X	State only.	Unit
	(7)(d) General Provisions Adopted.			X	State only.	Unit
	(7)(e) Appendices Adopted. The following appendices of 40 CFR Part 60, revised as of July 1, 1994 or later as specifically indicated, are adopted and incorporated by reference.			X	State only.	Unit
	1. 40 CFR 60 Appendix A, Test Methods, are adopted by reference.			X	State only.	Unit
	2. 40 CFR 60 Appendix B, Performance Specifications.			X	State only.	Unit
	3. 40 CFR 60 Appendix C, Determination of Emission Rate Change.			X	State only.	Unit
	5. 40 CFR 60 Appendix F, Quality Assurance Procedures.			X	State only.	Unit
62-204.800(8)	National Emission Standards for Hazardous Air Pollutants (NESHAPs).					
	(8) Standards Adopted.			X	State only.	Unit
	(b)8. 40 CFR Part 61 Subpart M Asbestos.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800(8)	(d) General Provisions Adopted. The general provisions of 40 CFR Part 61 Subpart A, revised July 1, 1994, are adopted and incorporated by reference except 40 CFR 61.04, 40 CFR 61.08, 40 CFR 61.11, and 40 CFR 61.18.			X	State only.	Unit
62-204.800(9)	National Emission Standards for Hazardous Air Pollutants (NESHAP) - Part 63					
	(9) Standards Adopted.			X	State only.	Unit
	(b) 40 CFR 63 Subpart Q Chromium Emissions from Industrial Process Cooling Towers*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(a) 40 CFR 63 Subpart T Halogenated Solvent Cleaning*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(d) General Subparts Adopted.			X	State only.	Unit
	1. 40 CFR 63 Subpart A, General Provisions			X	State only.	Unit
	2. 40 CFR 63 Subpart B, Equivalent Emission Limitation by Permit (112(j))			X	State only.	Unit
	4. 40 CFR 63 Subpart D, Compliance Extensions for Early Reductions			X	State only.	Unit
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule			X	State only.	Facility
62-204.800 (12)	Adoption of 40 CFR 72, Federal Acid Rain Program		X		State only.	Unit
62-204.800 (13)	Adoption of 40 CFR 73, SO2 Allowance System		X		State only.	Unit
62-204.800 (14)	Adoption of 40 CFR 75, CEMS		X		State only.	Unit
62-204.800 (15)	Adoption of 40 CFR 76, Acid Rain Nox Requirement			X	State only.	Unit
62-204.800 (16)	Adoption of 40 CFR 77, Acid Rain Excess Emissions		X		State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone			X	State only.	Unit
Chapter 62-210 Stationary Sources – General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.			X		Facility
	(3)(a) Exemptions - #1-29.			X		Facility
	(3)(b) Temporary Exemptions.			X		Facility
62-210.300	(5) Notification of Startup. The owners or operator of any emissions unit or facility which has a valid air operation permit which has been shut down more than one year, shall notify the Department in writing of the intent to start up such emissions unit or facility, a minimum of 60 days prior to the intended startup date.			X		Facility
	(a) The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit.			X		Facility
	(b) If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.			X		Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.			X		Unit
	(3) Annual Operating Report for Air Pollutant Emitting Facility.			X		Facility
62-210.650	Circumvention.		X			Unit
62-210.700	Excess Emissions.		X			Unit
62-210.900	Forms and Instructions.			X		Facility
	(5) Annual Operating Reports			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						
62-213.205	Annual Emissions Fee.			X		Facility
62-213.400	Permits and Permit Revisions Required.			X		Facility
62-213.410	Changes Without Permit Revision.			X		Facility
62-213.415	Trading of Emissions Within a Source.			X		Unit/Facility
62-213.460	Permit Shield.			X		Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.		X			Unit
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .		X			Unit
	(6) A new unit shall no longer be exempted . . .		X			Unit
	(7) A retired unit shall no longer be exempted . . .		X			Unit
62-214.350	Certification.		X			Unit
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.		X			Unit
	(2) Termination.		X			Unit
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.			X		
	(3) Control Technology Requirements.			X		
	(4) Compliance Schedule.			X	State Only	
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(2) Prohibition.			X	State Only	
	(3) Control Technology Requirements.			X	State Only	
	(4) Compliance Schedules.			X	State Only	
	(5) Testing.			X	State Only	
	(6) Recordkeeping.			X	State Only	
	(7) System Maintenance.			X	State Only	
62-252.400	(8) Training.			X	State Only	
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.			X	State Only	
	(3) Leak Testing.			X	State Only	
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.			X	State Only	Facility
62-256.450	Burning for Cold or Frost Protection.			X	State Only	Facility
62-256.500	Land Clearing.			X	State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.			X	State Only	Facility
62-256.700	Open Burning Allowed.			X	State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.			X	State Only	Facility
62-257.400	Fee Schedule.			X	State Only	Facility
62-257.900	Form.			X	State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.			X	State Only	Facility
62-281.400	Compliance Requirements.			X	State Only	Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-281.500	Establishment Certification.					
	(1) Initial Certification.			X	State Only	Facility
	(2) Renewal Certification.			X	State Only	Facility
	(3) Fees.			X	State Only	Facility
	(4) Certificate of Compliance.			X	State Only	Facility
62-281.600	Training Requirements.			X	State Only	Facility
62-281.700	Equipment Certification.			X	State Only	Facility
62-281.900	Forms.			X	State Only	Facility
Chapter 62-296 Stationary Sources – Emission Standards						
62-296.320	General Pollutant Emission Limiting Standards.					
	(1) Volatile organic compounds emissions or organic solvents emissions.			X		Facility
	(2) Objectionable Odor Prohibited.			X		Facility
	(3) Open Burning.			X	State Only	
	(4)(a) Process Weight Table.			X		Unit
	(4)(b) General Visible Emissions Standard.			X		Facility
	(4)(c) Unconfined Emissions of Particulate Matter.			X		Facility
62-296.405	Fossil Fuel Steam Generators with More than 250 Million Btu per Hour Heat Input.					
	(1) Existing Emissions Units.					
	(a) Visible emissions.		X			Unit
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.		X			Unit
	(c) Sulfur Dioxide, as measured by applicable compliance methods.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	1. Sources burning liquid fuel.		X			Unit
	2. Sources burning solid fuel.			X		Unit
	3. Owners of fossil fuel steam generators shall monitor their emissions and the effects of the emissions on ambient concentrations of sulfur dioxide, in a manner, frequency, and locations approved, and deemed reasonably necessary and ordered by the Department.		X			Unit
	(d) Nitrogen Oxides (expressed as NO _x).			X		Unit
62-296.405	(e) Test Methods and Procedures.		X		Presumably federally enforceable, but cannot be confirmed at this time.	Unit
	(f) Continuous Emissions Monitoring Requirements.		X			Unit
	(g) Quarterly Reporting Requirements.		X			Unit
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a			X		Unit
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a			X		Unit
62-296.406	Fossil Fuel Steam Generators with Less than 250 Million Btu per Hour Heat Input, New and Existing Emissions Units.					
	(1) Visible Emissions			X		Unit
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.			X		Unit
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.			X		Unit
	(a) Permits - Special Considerations.			X		Unit
	(b) Recordkeeping.			X		Unit
62-296.500	(c) Reporting.			X		Unit
	(3) Exceptions.			X		Unit
	(4) Consideration of Exempt Solvents			X		Unit
	(5) Compliance may be demonstrated for surface coating and graphic arts facilities on a 24-hour weighted average basis for a single source point with a single emission limit.			X		Unit
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.			X		Unit
	(2) Cold Cleaning Control Technology.			X		Unit
	(3) Open Top Vapor Degreaser Control Technology.			X		Unit
	(4) Conveyorized Degreaser Control Technology.			X		Unit
	(5) Test Methods and Procedures.			X	* 8-hr test requirement not in SIP.	Unit
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- and NO _x - Emitting Facilities.					
	(1) Applicability.			X	State Only	Unit
	(2) Compliance Requirements.			X	State Only	Unit
62-296.570	(3) Operation Permit Requirements.			X	State Only	Unit
	(4) RACT Emission Limiting Standards.			X	State Only	Unit
	(a) Compliance Dates and Monitoring.			X	State Only	Unit
	(b) Emission Limiting Standards.			X	State Only	Unit
	(c) Exception for Startup, Shutdown or Malfunction.			X	State Only	Unit
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.			X		Unit
	(2) Exemptions.			X		Unit
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.			X		Unit
	(4) Maximum Allowable Emission Rates.			X		Unit
	(a) Emissions Unit Data.			X		Unit
	(b) Maximum Emission Rates.			X		Unit
	(5) Circumvention.			X		Unit
	(6) Operation and Maintenance Plan.			X		Unit
	(a) Air Pollution Control Devices and Collection Systems.			X		Unit
	(b) Control Equipment Data.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Processing or Materials Handling Systems.			X		Unit
	(d) Fossil Fuel Steam Generators.			X		Unit
62-296.702	Fossil Fuel Steam Generators.					
	(1) Applicability.		X			Unit
	(2) Emission Limitations.		X			Unit
	(a) Particulate Matter - 0.10 lb/mmBtu		X			Unit
62-296.711	(b) Visible Emissions - 20% opacity.		X			Unit
	(3) Test Methods and Procedures.		X			Unit
	Materials Handling, Sizing, Screening, Crushing and Grinding Operations.					
	(1) Applicability			X		Unit
	(2) Emission Limitations.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
Chapter 62-297 Stationary Sources – Emission Monitoring						
62-297.310	General Test Requirements.		X			Unit
	(1) Required Number of Test Runs		X			Unit
	(2) Operating Rate During Testing		X			Unit
	(3) Calculation of Emission Rate		X			Unit
	(4) Applicable Test Procedures.		X			
	(a) Required Sampling Time.		X			Unit
	1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.		X			Unit
	2. Opacity Compliance Tests.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(b) Minimum Sample Volume.		X			Unit
	(c) Required Flow Rate Range.		X			Unit
	(d) Calibration.		X			Unit
	(e) EPA Method 5.		X			Unit
	(5) Determination of Process Variables.		X			Unit
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.		X			Unit
	(b) Temporary Test Facilities.		X			Unit
	(c) Test Facilities.		X			Unit
62-297.310	1. Sampling Ports.		X			Unit
	(d) Work Platforms.		X			Unit
	(e) Access.		X			Unit
	(f) Electrical Power.		X			Unit
	(g) Sampling Equipment Support.		X			Unit
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.		X			Unit
	1. Compliance test requirement prior to obtaining operating permit.		X			
	2. Annual test requirement for excess PM emissions.			X		
	3. Annual test requirement prior to obtaining renewal permit.		X			
	4.(a) Annual VE test,		X			
	(b) Annual test for lead, acrylonitride and other regulated pollutants,			X		

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Annual test for each NESHAP pollutant			X		
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.		X			
	6. Exemption from semi-annual PM test for steam generators.		X			
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.		X			
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.		X			
	9. Fifteen day advance notification requirement prior to test.		X			
	10. Compliance test exemption for exempt units and units utilizing a general permit.		X			
62-297.310	(b) Special Compliance Tests.			X		Unit
	(c) Waiver of Compliance Test Requirement.			X		Unit
	(8) Test Reports.		X			Unit

Additional Applicable Regulations
 Approved Local Program Ordinances and Rules Incorporated
 by Reference in Specific Operating Agreement
 with Florida Department of Environmental Protection

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Broward County Code						
Article IV - Air Pollution						
27-173	(excluding (b)) - General prohibitions			X		Facility
27-174	Exemptions			X		Facility
27-176	(b) Volatile Organic Compounds Emissions or Organic Solvents Emissions			X		
27-177	General particulate matter emission limiting standards			X		Facility
27-179	Specific emission limits and performance standards adopted from F.A.C. 62-296.400 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-180	Reasonably available control technology (RACT) 62-296.500 - Volatile organic compounds and nitrogen oxides (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-182	Standards of Performance for New Stationary Sources (NSPS)62-204.800 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-183	National emission standards for hazardous air pollutants (NESHAP) 62-204.810 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-184	(excluding (b), (c) & (e)) - Licenses required			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
27-187	Emissions estimates			X		Facility
27-188	(excluding (b), (c), (d), (f) & (j))- License fee schedules			X		Facility
27-189	Stationary sources - Emission sampling and monitoring (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
Article IX - Open Burning						
27-283	(excluding (k)) - Prohibitions			X		Facility
27-284	Licenses and approvals required			X		Facility
27-285	Land-clearing open burning			X		Facility
27-286	Industrial, commercial, municipal, and research open burning			X		Facility
27-287	(excluding (d)(l)) - Other open burning allowed			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Duval County, City of Jacksonville - Title X. Environmental Affairs						
Chapter 360 - Environmental Regulation						
Part I - PUBLIC POLICY; GENERAL PROVISIONS						
360.109	Entry on property			X		Facility
PART III - COMPLIANCE PLANS						
360.301	Compliance plans; compliance agreements			X		Facility
PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS						
360.503	Activities pursuant to attainment plan or compliance plan			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Jacksonville Environmental Protection Board</p>						
<p>Final Rule with Respect to Organization Procedure and Practice - Rule 1</p>						
<p>Part IX - Board procedures - compliance plans</p>						
1.902	Compliance plan			X		Facility
1.903	Compliance agreements			X		Facility
1.904	Compliance agreements embodying compliance plans			X		Facility
<p>Air Pollution Control - Rule 2</p>						
<p>Part I - General Provisions</p>						
2.104	Registration and Reports			X		Facility
2.105	Maintenance of Pollution Control Devices		X			Unit
2.106	General Restrictions			X		Facility
2.107	Air Pollution Prohibited			X		Facility
<p>Part II - General Requirements</p>						
2.201	Adoption of 62-210, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
<p>Part IV - Gasoline Vapor Control</p>						
2.401	Adoption of 62-252, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Unit
2.402	Expanded Stage I Controls in Duval County			X		Unit
<p>Part V - Open Burning and Frost Protection Fires</p>						

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
2.501	Adoption of 62-256, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
Part IX - Stationary sources - Emission Standards						
2.901	Stationary Sources - Emission Standards (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
2.902	Asbestos Removal (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
Part X - Stationary Sources - Emission Monitoring						
2.1001	Adoption of 62-197, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
Part XI - Air Pollution Nuisance Rules						
2.1101	General Standards for Volatile Organic Compounds			X		Facility
2.1103	C.2., E - Air Pollution Nuisance			X		Facility
Part XII - Permits						
2.1201	Adoption of 62-4, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
2.1202	Adoption of 62-213 (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Hillsborough County EPC Rules						
Chapter 1-3 - Air Pollution						
1-3.20	Circumvention Prohibited			X		Unit
1.3.21	(1) Permits Required			X		Facility
1.3.21	(3) Permits Required			X		Facility
1-3.22	Prohibitions			X		Facility
1-3.23	Necessary Precautions			X		Facility
1-3.25	Excess Emission			X		Facility
1-3.32	(2) Air Pollution Episodes			X		Facility
1-3.60	Emission Limiting and Performance Standards			X		Facility/Unit
1-3.61	Particulate Emissions			X		Unit
1-3.62	Visible Emissions			X		Facility
1-3.63 (c & d)	Specific Source Emissions			X		Unit
1-3.70	Source Sampling and Monitoring			X		Facility
Chapter 1-4 - Open Burning						
1-4.04	(excluding 4.) - Prohibitions			X		Facility
1-4.06	(excluding 1. & 4.a.) - Allowed burning (no written EPC authorization required)			X		Facility
1-4.07	Allowable burning (written EPC authorization required)			X		Facility
1-4.08 (5.,6.,7.,8.)	Administrative procedure and conditions for authorizations			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
1-4.09	(excluding 1.b) - Open burning requirements			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Orange County Code</p>						
<p>Chapter 15 - Environment Control</p>						
15-34	Approval of plans, specifications, etc.			X		Facility
15-35	Operating Records			X		Facility
15-39 ^o	Prohibited deposits, discharges			X		Facility
15-89	Air pollution sources; problems			X		Facility
15-90(a)(1)	Adoption of state rules by reference (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Palm Beach County Ordinance 78-5</p>						
Section 2	Adoption by Reference - all DEP rules adopted pursuant to Chapter 403, F.S. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:		
Unit #9		
2. Emission Point Type Code:		
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 <input type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):		
A single stack serving a single boiler		
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:		
N/A		
5. Discharge Type Code:		
<input type="checkbox"/> D	<input type="checkbox"/> F	<input type="checkbox"/> H <input type="checkbox"/> P
<input type="checkbox"/> R	<input checked="" type="checkbox"/> V	<input type="checkbox"/> W
6. Stack Height:	45.7m	feet 149.896
7. Exit Diameter:	3.20m	feet 10.496
8. Exit Temperature:		approx. 305 °F

Emissions Unit Information Section 2 of 6

9. Actual Volumetric Flow Rate:	approx. 350,000	acfm
10. Percent Water Vapor :	N/A	%
11. Maximum Dry Standard Flow Rate:	N/A	dscfm
12. Nonstack Emission Point Height:	N/A	feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 440.080 North (km): 3359.150		
14. Emission Point Comment (limit to 200 characters): Stack Test date Oct. 1		

Emissions Unit Information Section 2 of 6

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): #6 oil used in boiler	
2. Source Classification Code (SCC): 1-01-004-01	
3. SCC Units: kgal	
4. Maximum Hourly Rate: 3.56 kgal/hr	5. Maximum Annual Rate: 31,180 kgal/yr
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: 1.0%	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 152 MBtu/kgal	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 152 MBtu/kgal. Max rates vary with heat content. This includes 300,000 gallons annually of on-spec used oil facility wide. Oil and gas may be burned simultaneously. Fuel additives used to enhance combustion and/or control acidity. Fuel additives are typically of a magnesium, sulfonate, or calcium nitrate origin.	

Emissions Unit Information Section 2 of 6Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Natural gas to boiler.	
2. Source Classification Code (SCC): 1-01-006-01	
3. SCC Units: MCF	
4. Maximum Hourly Rate: 0.559 MCF/hr.	5. Maximum Annual Rate: 4897 MCF/yr.
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: N/A	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 1000 MBtu/MCF	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 1000 MBtu/MCF. Max rates vary with heat content.	

**G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
S02	N/A	N/A	EL
NOX	N/A	N/A	NS
CO	N/A	N/A	NS
PM	N/A	N/A	EL
VOC	N/A	N/A	NS
Ni(H-133)	N/A	N/A	NS
HCl(H106)	N/A	N/A	NS
HF(H107)	N/A	N/A	NS
S03(SAM)	N/A	N/A	NS
HAPs	N/A	N/A	NS

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted:	SO2		
2. Total Percent Efficiency of Control:	N/A	%	
3. Potential Emissions:	595 lb/hour	2606	tons/year
4. Synthetically Limited?	[] Yes [XX] No		
5. Range of Estimated Fugitive/Other Emissions:	N/A		
	[] 1	[] 2	[] 3 _____ to _____ tons/year
6. Emission Factor:	Reference: Permit		
7. Emissions Method Code:	[X] 0	[] 1	[] 2 [] 3 [] 4 [] 5
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	permitted values		

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	Rule
2. Future Effective Date of Allowable Emissions:	N/A
3. Requested Allowable Emissions and Units:	1.1 lb SO2/MBtu
4. Equivalent Allowable Emissions:	595.1 lb/hour 2606 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

B.

1. Basis for Allowable Emissions Code:	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	
4. Equivalent Allowable Emissions:	lb/hr tons/year
5. Method of Compliance (limit to 60 characters):	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted:			
PMS			
2. Total Percent Efficiency of Control:		N/A	%
3. Potential Emissions:		162.3 lb/hour	88.86 tons/year
4. Synthetically Limited?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Range of Estimated Fugitive/Other Emissions: N/A			
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year			
6. Emission Factor:			
Reference: Permit			
7. Emissions Method Code:			
<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):			
Permitted Values Based on 3 hours per day			

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted:			
	PM		
2. Total Percent Efficiency of Control:		N/A	%
3. Potential Emissions:		54 lb/hour	207 tons/year
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Range of Estimated Fugitive/Other Emissions:		N/A	
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	_____ to _____ tons/year
6. Emission Factor: Reference: Permit			
7. Emissions Method Code: <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):			
Permitted Values Base on 21 hours per day			

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	Rule		
2. Future Effective Date of Allowable Emissions:	N/A		
3. Requested Allowable Emissions and Units:	0.3 lb PM/MBtu		
4. Equivalent Allowable Emissions:	162.3	lb/hour	88.9 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Soot blowing operation Tons per year based on 3 hrs per day		

B.

1. Basis for Allowable Emissions Code:	Rule		
2. Future Effective Date of Allowable Emissions:	N/A		
3. Requested Allowable Emissions and Units:	0.1 lb PM/MBtu		
4. Equivalent Allowable Emissions:	54.1	lb/hr	207.34 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Non-soot blowing operation Tons per year based on 21 hours per day		

**I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)**

Visible Emissions Limitation: Visible Emissions Limitation 1 of 2

1. Visible Emissions Subtype:	VE20		
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other	
3. Requested Allowable Opacity:	Normal Conditions: 20 %	Exceptional Conditions: 40 %	Maximum Period of Excess Opacity Allowed: 2 min/hour
4. Method of Compliance:	Annual VE using EPA Method 9		
5. Visible Emissions Comment (limit to 200 characters):			

Visible Emissions Limitation: Visible Emissions Limitation 2 of 2

1. Visible Emissions Subtype:	VE60		
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other	
3. Requested Allowable Opacity:	Normal Conditions: 60 %	Exceptional Conditions: %	Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:	Annual VE using EPA method 9		
5. Visible Emissions Comment (limit to 200 characters):	Soot blowing limit 3hrs/24 hours		

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code: N/A	2. Pollutant(s): N/A
3. CMS Requirement: N/A	[] Rule [] Other
4. Monitor Information: Manufacturer: N/A	Serial Number:
5. Installation Date: N/A	
6. Performance Specification Test Date: N/A	
7. Continuous Monitor Comment (limit to 200 characters): N/A	

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information: Manufacturer:	Serial Number:
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

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

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:					
PM	<input type="checkbox"/>	C	<input type="checkbox"/>	E	<input checked="" type="checkbox"/>] Unknown
SO2	<input type="checkbox"/>	C	<input type="checkbox"/>	E	<input checked="" type="checkbox"/>] Unknown
NO2	<input type="checkbox"/>	C	<input type="checkbox"/>	E	<input checked="" type="checkbox"/>] Unknown
4. Baseline Emissions:					
PM	216	lb/hour	296	tons/year	
SO2	595	lb/hour	2607	tons/year	
NO2			1043	tons/year	
5. PSD Comment (limit to 200 characters):					
Baseline using allowable (AP-42 for NOx) emissions					

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>#3</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: <u>#11</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>#12</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input checked="" type="checkbox"/> Attached, Document ID: <u>#10</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: <u>#13</u> <input type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>#13</u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input checked="" type="checkbox"/> Attached, Document ID: <u>#8</u> <input type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input checked="" type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: <u>#14</u> <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

To be submitted
when required

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): J.D. Kennedy Unit #10		
2. Emissions Unit Identification Number: [] No Corresponding ID [<input checked="" type="checkbox"/>] Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? <input checked="" type="checkbox"/> Yes [] No	5. Emissions Unit Major Group SIC Code: 49
6. Emissions Unit Comment (limit to 500 characters): Stack Test date on Oct. 1		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): N/A
2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date:	12/2/61		
2. Long-term Reserve Shutdown Date:	N/A		
3. Package Unit:			
Manufacturer:	N/A	Model Number:	N/A
4. Generator Nameplate Rating:	149.6	MW	
5. Incinerator Information:			
Dwell Temperature:			°F
Dwell Time:	N/A		seconds
Incinerator Afterburner Temperature:			°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	#6 oil	1335	mmBtu/hr
	Natural Gas	1375	
2. Maximum Incineration Rate:	N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate:		N/A	
4. Maximum Production Rate:		N/A	
5. Operating Capacity Comment (limit to 200 characters):			

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:			
	24	hours/day	7 days/week
	52	weeks/year	8760 hours/year

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

N/A

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HIGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Chapter 62-4 Permits						
62-4.030	General Prohibition.		X		State Only	Facility
62-4.100	Suspension and Revocation.		X		State Only	Facility
62-4.130	Plant Operation - Problems.		X		State Only	Facility
Chapter 62-204 State Implementation Plan						
62-204.800	Standards of Performance for New Stationary Sources (NSPS) (see 40 CFR 60 list for subsections).					
	(7) Standards Adopted.			X	State only.	Unit
	(b) The following Standards of Performance for New Stationary Sources contained in 40 CFR 60, revised as of July 1, 1994, or later as specifically indicated.			X	State only.	Unit
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.			X	State only.	Unit
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.			X	State only.	Unit
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	12. 40 CFR 60.110 Subpart K, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973, and prior to May 19, 1978.			X	State only.	Unit
	13. 40 CFR 60.110a Subpart Ka, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and prior to July 23, 1984.			X	State only.	Unit

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FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone			X	State only.	Unit
Chapter 62-210 Stationary Sources – General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.		X			Facility
	(3)(a) Exemptions - #1-29.		X			Facility
	(3)(b) Temporary Exemptions.		X			Facility
62-210.300	(5) Notification of Startup. The owners or operator of any emissions unit or facility which has a valid air operation permit which has been shut down more than one year, shall notify the Department in writing of the intent to start up such emissions unit or facility, a minimum of 60 days prior to the intended startup date.		X			Facility
	(a) The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit.		X			Facility
	(b) If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.		X			Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.			X		Unit
	(3) Annual Operating Report for Air Pollutant Emitting Facility.		X			Facility
62-210.650	Circumvention.			X		Unit
62-210.700	Excess Emissions.			X		Unit
62-210.900	Forms and Instructions.		X			Facility
	(5) Annual Operating Reports		X			Facility

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FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						
62-213.205	Annual Emissions Fee.		X			Facility
62-213.400	Permits and Permit Revisions Required.		X			Facility
62-213.410	Changes Without Permit Revision.		X			Facility
62-213.415	Trading of Emissions Within a Source.		X			Unit/Facility
62-213.460	Permit Shield.		X			Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.			X		Unit
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .			X		Unit
	(6) A new unit shall no longer be exempted . . .			X		Unit
	(7) A retired unit shall no longer be exempted . . .			X		Unit
62-214.350	Certification.			X		Unit
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.			X		Unit
	(2) Termination.			X		Unit
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.			X		
	(3) Control Technology Requirements.			X		
	(4) Compliance Schedule.			X	State Only	
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(2) Prohibition.			X	State Only	
	(3) Control Technology Requirements.			X	State Only	
	(4) Compliance Schedules.			X	State Only	
	(5) Testing.			X	State Only	
	(6) Recordkeeping.			X	State Only	
	(7) System Maintenance.			X	State Only	
62-252.400	(8) Training.			X	State Only	
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.			X	State Only	
	(3) Leak Testing.			X	State Only	
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.		X		State Only	Facility
62-256.450	Burning for Cold or Frost Protection.		X		State Only	Facility
62-256.500	Land Clearing.		X		State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.		X		State Only	Facility
62-256.700	Open Burning Allowed.		X		State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.		X		State Only	Facility
62-257.400	Fee Schedule.		X		State Only	Facility
62-257.900	Form.		X		State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.		X		State Only	Facility
62-281.400	Compliance Requirements.		X		State Only	Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-281.500	Establishment Certification.					
	(1) Initial Certification.		X		State Only	Facility
	(2) Renewal Certification.		X		State Only	Facility
	(3) Fees.		X		State Only	Facility
	(4) Certificate of Compliance.		X		State Only	Facility
62-281.600	Training Requirements.		X		State Only	Facility
62-281.700	Equipment Certification.		X		State Only	Facility
62-281.900	Forms.		X		State Only	Facility
Chapter 62-296 Stationary Sources – Emission Standards						
62-296.320	General Pollutant Emission Limiting Standards.					
	(1) Volatile organic compounds emissions or organic solvents emissions.		X			Facility
	(2) Objectionable Odor Prohibited.		X			Facility
	(3) Open Burning.		X		State Only	
	(4)(a) Process Weight Table.			X		Unit
	(4)(b) General Visible Emissions Standard.		X			Facility
	(4)(c) Unconfined Emissions of Particulate Matter.		X			Facility
62-296.405	Fossil Fuel Steam Generators with More than 250 Million Btu per Hour Heat Input.					
	(1) Existing Emissions Units.					
	(a) Visible emissions.			X		Unit
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.			X		Unit
	(c) Sulfur Dioxide, as measured by applicable compliance methods.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	1. Sources burning liquid fuel.			X		Unit
	2. Sources burning solid fuel.			X		Unit
	3. Owners of fossil fuel steam generators shall monitor their emissions and the effects of the emissions on ambient concentrations of sulfur dioxide, in a manner, frequency, and locations approved, and deemed reasonably necessary and ordered by the Department.			X		Unit
	(d) Nitrogen Oxides (expressed as NO _x).			X		Unit
62-296.405	(e) Test Methods and Procedures.			X	Presumably federally enforceable, but cannot be confirmed at this time.	Unit
	(f) Continuous Emissions Monitoring Requirements.			X		Unit
	(g) Quarterly Reporting Requirements.			X		Unit
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a			X		Unit
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a			X		Unit
62-296.406	Fossil Fuel Steam Generators with Less than 250 Million Btu per Hour Heat Input, New and Existing Emissions Units.					
	(1) Visible Emissions			X		Unit
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.			X		Unit
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.			X		Unit
	(a) Permits - Special Considerations.			X		Unit
	(b) Recordkeeping.			X		Unit
62-296.500	(c) Reporting.			X		Unit
	(3) Exceptions.			X		Unit
	(4) Consideration of Exempt Solvents			X		Unit
	(5) Compliance may be demonstrated for surface coating and graphic arts facilities on a 24-hour weighted average basis for a single source point with a single emission limit.			X		Unit
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.			X		Unit
	(2) Cold Cleaning Control Technology.			X		Unit
	(3) Open Top Vapor Degreaser Control Technology.			X		Unit
	(4) Conveyorized Degreaser Control Technology.			X		Unit
	(5) Test Methods and Procedures.			X	* 8-hr test requirement not in SIP.	Unit
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- and NO _x - Emitting Facilities.					
	(1) Applicability.			X	State Only	Unit
	(2) Compliance Requirements.			X	State Only	Unit
62-296.570	(3) Operation Permit Requirements.			X	State Only	Unit
	(4) RACT Emission Limiting Standards.			X	State Only	Unit
	(a) Compliance Dates and Monitoring.			X	State Only	Unit
	(b) Emission Limiting Standards.			X	State Only	Unit
	(c) Exception for Startup, Shutdown or Malfunction.			X	State Only	Unit
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.			X		Unit
	(2) Exemptions.			X		Unit
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.			X		Unit
	(4) Maximum Allowable Emission Rates.			X		Unit
	(a) Emissions Unit Data.			X		Unit
	(b) Maximum Emission Rates.			X		Unit
	(5) Circumvention.			X		Unit
	(6) Operation and Maintenance Plan.			X		Unit
	(a) Air Pollution Control Devices and Collection Systems.			X		Unit
	(b) Control Equipment Data.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Processing or Materials Handling Systems.			X		Unit
	(d) Fossil Fuel Steam Generators.			X		Unit
62-296.702	Fossil Fuel Steam Generators.					
	(1) Applicability.			X		Unit
	(2) Emission Limitations.			X		Unit
	(a) Particulate Matter - 0.10 lb/mmBtu			X		Unit
62-296.711	(b) Visible Emissions - 20% opacity.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
	Materials Handling, Sizing, Screening, Crushing and Grinding Operations.					
	(1) Applicability			X		Unit
	(2) Emission Limitations.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
Chapter 62-297 Stationary Sources – Emission Monitoring						
62-297.310	General Test Requirements.			X		Unit
	(1) Required Number of Test Runs			X		Unit
	(2) Operating Rate During Testing			X		Unit
	(3) Calculation of Emission Rate			X		Unit
	(4) Applicable Test Procedures.			X		
	(a) Required Sampling Time.			X		Unit
	1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.			X		Unit
	2. Opacity Compliance Tests.			X		Unit

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FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(b) Minimum Sample Volume.			X		Unit
	(c) Required Flow Rate Range.			X		Unit
	(d) Calibration.			X		Unit
	(e) EPA Method 5.			X		Unit
	(5) Determination of Process Variables.			X		Unit
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.			X		Unit
	(b) Temporary Test Facilities.			X		Unit
	(c) Test Facilities.			X		Unit
62-297.310	1. Sampling Ports.			X		Unit
	(d) Work Platforms.			X		Unit
	(e) Access.			X		Unit
	(f) Electrical Power.			X		Unit
	(g) Sampling Equipment Support.			X		Unit
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.			X		Unit
	1. Compliance test requirement prior to obtaining operating permit.			X		
	2. Annual test requirement for excess PM emissions.			X		
	3. Annual test requirement prior to obtaining renewal permit.			X		
	4.(a) Annual VE test,			X		
	(b) Annual test for lead, acrylonitrile and other regulated pollutants,			X		

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FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Annual test for each NESHAP pollutant			X		
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.			X		
	6. Exemption from semi-annual PM test for steam generators.			X		
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.			X		
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.			X		
	9. Fifteen day advance notification requirement prior to test.			X		
	10. Compliance test exemption for exempt units and units utilizing a general permit.			X		
62-297.310	(b) Special Compliance Tests.			X		Unit
	(c) Waiver of Compliance Test Requirement.			X		Unit
	(8) Test Reports.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A -- General Provisions						
60.7	Notification and record keeping.			X		Unit
60.8	Performance tests.			X		Unit
60.11	Compliance with standards and maintenance requirements.			X		Unit
60.12	Circumvention.			X		Unit
60.13	Monitoring requirements.			X		Unit
60.19	General notifications and reporting requirements.			X		Unit
Subpart D -- Standards of Performance for Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971						
60.42	Standard for particulate matter.			X		Unit
60.43	Standard for sulfur dioxide.			X		Unit
60.44	Standard for nitrogen oxides.			X		Unit
60.45	Emission and fuel monitoring.			X		Unit
60.46	Test methods and procedures.			X		Unit
Subpart Da -- Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978						
60.42a	Standard for particulate matter.			X		Unit
60.43a	Standard for sulfur dioxide.			X		Unit
60.44a	Standard for nitrogen oxides.			X		Unit
60.45a	Commercial demonstration permit.			X		Unit
60.46a	Compliance provisions.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.47a	Emission monitoring.			X		Unit
60.48a	Compliance determination procedures and methods.			X		Unit
60.49a	Reporting requirements.			X		Unit
Subpart Db — Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.			X		Unit
60.43b	Standard for particulate matter.			X		Unit
60.44b	Standard for nitrogen oxides.			X		Unit
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.			X		Unit
60.47b	Emission monitoring for sulfur dioxide.			X		Unit
60.48b	Emission monitoring for particulate matter and nitrogen oxides.			X		Unit
60.49b	Reporting and recordkeeping.			X		Unit
Subpart Dc — Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
N60.42c	Standard for sulfur dioxide.			X		Unit
60.43c	Standard for particulate matter.			X		Unit
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.45c	Compliance and performance test methods and procedures for particulate matter.			X		Unit
60.46c	Emission monitoring for sulfur dioxide.			X		Unit
60.47c	Emission monitoring for particulate matter.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
63.4	Prohibited Activities and Circumvention.			X		Unit
63.6	Compliance with Standards and Maintenance Requirements.			X		Unit
63.7	Performance Testing Requirements.			X		Unit
63.8	Monitoring Requirements.			X		Unit
63.9	Notification Requirements.			X		Unit
63.10	Reporting and Recordkeeping Requirements.			X		Unit
63.11	Control Device Requirements.			X		Unit
Subpart Q — National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.			X		Unit
63.403	Compliance Dates.			X		Unit
63.404	Compliance Demonstrations.			X		Unit
63.405	Notification Requirements.			X		Unit
63.406	Recordkeeping and Reporting Requirements.			X		Unit
Subpart T — National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.			X		Unit
63.463	Batch Vapor and In-Line Cleaning Machine Standards.			X		Unit
63.464	Alternative Standards.			X		Unit
63.465	Test Methods.			X		Unit
63.466	Monitoring Procedures.			X		Unit
63.467	Recordkeeping Requirements.			X		Unit
63.468	Reporting Requirements.			X		Unit
Part 72 - EPA Acid Rain Program Permits						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart A – General Provisions						
72.7	New Units Exemption.			X		Unit
72.8	Retired Units Exemption.			X		Unit
72.9	Standard Requirements.			X		Unit
Subpart B – Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative			X		Unit
72.21	Submissions.			X		Unit
72.22	Alternate Designated Representative.			X		Unit
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.			X		Unit
Subpart C – Acid Rain Applications						
72.30	Requirements to Apply.			X		Unit
72.32	Permit Applications Shield and Binding Effect of Permit Application.			X		Unit
72.33	Identification of Dispatch System.			X		Unit
Subpart D – Acid Rain Compliance Plan and Compliance Options						
72.40	General.			X		Unit
72.41	Phase I Substitution Plans.			X		Unit
72.42	Phase I Extension Plans.			X		Unit
72.43	Phase I Reduced Utilization Plans.			X		Unit
72.44	Phase II Repowering Extensions.			X		Unit
Subpart E – Acid Rain Permit Contents						
72.51	Permit Shield.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart I - Compliance Certification						
72.90	Annual Compliance Certification Report.			X		Unit
72.91	Phase I Unit Adjusted Utilization.			X		Unit
72.92	Phase I Unit Allowance Surrender.			X		Unit
72.93	Units with Phase I Extension Plans.			X		Unit
72.94	Units with Repowering Extension Plans.			X		Unit
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C — Allowance Tracking System						
73.35	Compliance.			X		Unit
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A — General						
75.4	Compliance Dates.			X		Unit
75.5	Prohibitions.			X		Unit
Subpart B — Monitoring Provisions						
75.10	General Operating Requirements.			X		Unit
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).			X		Unit
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).			X		Unit
75.13	Specific Provisions for Monitoring CO ₂ Emissions.			X		Unit
75.14	Specific Provisions for Monitoring Opacity.			X		Unit
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.16	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for SO ₂ Emissions and Heat Input Determinations.			X		Unit
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.			X		Unit
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.			X		Unit
Subpart C – Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.			X		Unit
75.21	Quality Assurance and Quality Control Requirements.			X		Unit
75.22	Reference Test Methods.			X		Unit
75.24	Out-of-Control Periods.			X		Unit
Subpart D – Missing Data Substitution Procedures						
75.30	General Provisions.			X		Unit
75.31	Initial Missing Data Procedures.			X		Unit
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.			X		Unit
75.33	Standard Missing Data Procedures.			X		Unit
75.34	Units with Add-On Emission Controls.			X		Unit
Subpart E – Alternative Monitoring Systems						
75.40	General Demonstration Requirements.			X		Unit
75.41	Precision Criteria.			X		Unit
75.42	Reliability Criteria.			X		Unit
75.43	Accessibility Criteria.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.44	Timeliness Criteria.			X		Unit
75.45	Daily Quality Assurance Criteria.			X		Unit
75.46	Missing Data Substitution Criteria.			X		Unit
75.47	Criteria for a Class of Affected Units.			X		Unit
75.48	Petition for an Alternative Monitoring System.			X		Unit
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.			X		Unit
75.51	General Recordkeeping Provisions for Specific Situations.			X		Unit
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.			X		Unit
75.53	Monitoring Plan.			X		Unit
Subpart G — Reporting Requirements						
75.60	General Provisions.			X		Unit
75.61	Notification of Certification and Recertification Test Dates.			X		Unit
75.62	Monitoring Plan.			X		Unit
75.63	Certification or Recertification Applications.			X		Unit
75.64	Quarterly Reports.			X		Unit
75.65	Opacity Reports.			X		Unit
Appendix A to Part 75 — Specifications and Test Procedures						
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures						
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Appendix D to Part 75 – Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units				X		Unit
Appendix E to Part 75 – Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units				X		Unit
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group I Boilers.			X		Unit
76.8	Early Election for Group I, Phase II Boilers.			X		Unit
76.9	Permit Applications and Compliance Plans.			X		Unit
76.10	Alternative Emission Limitations.			X		Unit
76.11	Emissions Averaging.			X		Unit
76.12	Phase I NO _x Compliance Extensions.			X		Unit
76.14	Monitoring, Recordkeeping, and Reporting.			X		Unit
76.15	Test Methods and Procedures.			X		Unit
EPA Part 82 - Protection Of Stratospheric Ozone						
Subpart B - Servicing of Motor Vehicle Air Conditioners		NOTE: REGULATED BY STATE				
82.34	Prohibitions.			X		Facility
82.36	Approved refrigerant recycling equipment.			X		Facility*
82.38	Approved independent standards testing organizations.			X		Facility
82.40	Technician training and certification.			X		Facility
82.42	Certification, recordkeeping and public notification requirements.			X		Facility
Subpart F - Recycling and Emissions Reduction						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
82.154	Prohibitions.		X			Facility
82.156	Required practice.		X			Facility
82.158	Standards for recycling and recovery equipment.		X			Facility
82.160	Approved equipment testing organizations.		X			Facility
82.161	Technician certification.		X			Facility
82.162	Certification by owners of recovery and recycling equipment.		X			Facility
82.164	Reclaimer certification.		X			Facility
82.166(k)	Reporting and recordkeeping requirements for owners/operators.		X			Facility

Additional Applicable Regulations
 Approved Local Program Ordinances and Rules Incorporated
 by Reference in Specific Operating Agreement
 with Florida Department of Environmental Protection

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Broward County Code						
Article IV - Air Pollution						
27-173	(excluding (b)) - General prohibitions			X		Facility
27-174	Exemptions			X		Facility
27-176	(b) Volatile Organic Compounds Emissions or Organic Solvents Emissions			X		
27-177	General particulate matter emission limiting standards			X		Facility
27-179	Specific emission limits and performance standards adopted from F.A.C. 62-296.400 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-180	Reasonably available control technology (RACT) 62-296.500 - Volatile organic compounds and nitrogen oxides (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-182	Standards of Performance for New Stationary Sources (NSPS) 62-204.800 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-183	National emission standards for hazardous air pollutants (NESHAP) 62-204.810 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-184	(excluding (b), (c) & (e)) - Licenses required			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
27-187	Emissions estimates			X		Facility
27-188	(excluding (b), (c), (d), (f) & (j))- License fee schedules			X		Facility
27-189	Stationary sources - Emission sampling and monitoring (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
Article IX - Open Burning						
27-283	(excluding (k)) - Prohibitions			X		Facility
27-284	Licenses and approvals required			X		Facility
27-285	Land-clearing open burning			X		Facility
27-286	Industrial, commercial, municipal, and research open burning			X		Facility
27-287	(excluding (d)(l)) - Other open burning allowed			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
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* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Duval County, City of Jacksonville - Title X. Environmental Affairs						
Chapter 360 - Environmental Regulation						
Part I - PUBLIC POLICY; GENERAL PROVISIONS						
360.109	Entry on property		X			Facility
PART III - COMPLIANCE PLANS						
360.301	Compliance plans; compliance agreements		X			Facility
PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS						
360.503	Activities pursuant to attainment plan or compliance plan		X			Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HIGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Jacksonville Environmental Protection Board						
Final Rule with Respect to Organization Procedure and Practice - Rule 1						
Part IX - Board procedures - compliance plans						
1.902	Compliance plan		X			Facility
1.903	Compliance agreements		X			Facility
1.904	Compliance agreements embodying compliance plans		X			Facility
Air Pollution Control - Rule 2						
Part I - General Provisions						
2.104	Registration and Reports		X			Facility
2.105	Maintenance of Pollution Control Devices			X		Unit
2.106	General Restrictions		X			Facility
2.107	Air Pollution Prohibited		X			Facility
Part II - General Requirements						
2.20i	Adoption of 62-210, F.A.C. (applies only to the extent that the underlying state rule is applicable)		X			Facility
Part IV - Gasoline Vapor Control						
2.401	Adoption of 62-252, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Unit
2.402	Expanded Stage I Controls in Duval County			X		Unit
Part V - Open Burning and Frost Protection Fires						

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
2.501	Adoption of 62-256, F.A.C. (applies only to the extent that the underlying state rule is applicable)		X			Facility
Part IX - Stationary sources - Emission Standards						
2.901	Stationary Sources - Emission Standards (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
2.902	Asbestos Removal (applies only to the extent that the underlying state rule is an applicable requirement)		X			Facility
Part X - Stationary Sources - Emission Monitoring						
2.1001	Adoption of 62-197, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
Part XI - Air Pollution Nuisance Rules						
2.1101	General Standards for Volatile Organic Compounds			X		Facility
2.1103	C.2., E - Air Pollution Nuisance		X			Facility
Part XII - Permits						
2.1201	Adoption of 62-4, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)		X			Facility
2.1202	Adoption of 62-213 (applies only to the extent that the underlying state rule is an applicable requirement)		X			Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HCSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Hillsborough County EPC Rules						
Chapter 1-3 - Air Pollution						
1-3.20	Circumvention Prohibited			X		Unit
1.3.21	(1) Permits Required			X		Facility
1.3.21	(3) Permits Required			X		Facility
1-3.22	Prohibitions			X		Facility
1-3.23	Necessary Precautions			X		Facility
1-3.25	Excess Emission			X		Facility
1-3.32	(2) Air Pollution Episodes			X		Facility
1-3.60	Emission Limiting and Performance Standards			X		Facility/Unit
1-3.61	Particulate Emissions			X		Unit
1-3.62	Visible Emissions			X		Facility
1-3.63 (c & d)	Specific Source Emissions			X		Unit
1-3.70	Source Sampling and Monitoring			X		Facility
Chapter 1-4 - Open Burning						
1-4.04	(excluding 4.) - Prohibitions			X		Facility
1-4.06	(excluding 1. & 4.a.) - Allowed burning (no written EPC authorization required)			X		Facility
1-4.07	Allowable burning (written EPC authorization required)			X		Facility
1-4.08 (5.,6.,7.,8.)	Administrative procedure and conditions for authorizations			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
1-4.09	(excluding 1.b) - Open burning requirements			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Orange County Code</p>						
<p>Chapter 15 - Environment Control</p>						
15-34	Approval of plans, specifications, etc.			X		Facility
15-35	Operating Records			X		Facility
15-39 ^o	Prohibited deposits, discharges			X		Facility
15-89	Air pollution sources; problems			X		Facility
15-90(a)(1)	Adoption of state rules by reference (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Palm Beach County Ordinance 78-5</p>						
Section 2	Adoption by Reference - all DEP rules adopted pursuant to Chapter 403, F.S. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:	
Unit #10	
2. Emission Point Type Code:	
<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):	
<p style="text-align: center;">2 Stacks Serving a Single Boiler Below data same for both stacks</p>	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:	
5. Discharge Type Code:	
<input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input checked="" type="checkbox"/> V <input type="checkbox"/> W	
6. Stack Height:	feet
41.5 m	136.12
7. Exit Diameter:	feet
2.74 m	8.98
8. Exit Temperature:	°F
	approx. 315

Emissions Unit Information Section 3 of 6

9. Actual Volumetric Flow Rate:	24.3 m/s	approx. 450,000 acfm
10. Percent Water Vapor :	N/A	%
11. Maximum Dry Standard Flow Rate:	N/A	dscfm
12. Nonstack Emission Point Height:	N/A	feet
13. Emission Point UTM Coordinates:	Zone: 17 East (km): 440.065 North (km): 3359.150	
14. Emission Point Comment (limit to 200 characters):	Stack test date Oct. 1	

Emissions Unit Information Section 3 of 6

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): #6 oil used in boiler	
2. Source Classification Code (SCC): 1-01-004-01	
3. SCC Units: kgal	
4. Maximum Hourly Rate: 8.78 kgal/hr	5. Maximum Annual Rate: 76,940 kgal/yr
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: 1.0%	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 152 MBtu/kgal	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 152 MBtu/kgal Max rates vary with heat content. This includes 300,000 gallons annually of on-spec used oil facility wide. Oil and gas may be burned simultaneously. Fuel additives used to enhance combustion and/or control acidity. Fuel additives are typically of a magnesium, sulfonate, or calcium nitrate origin.	

Emissions Unit Information Section 3 of 6**Segment Description and Rate:** Segment _____ of _____

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Natural gas to boiler.	
2. Source Classification Code (SCC): 1-01-006-01	
3. SCC Units: MCF	
4. Maximum Hourly Rate: 1.375 MCF/hr.	5. Maximum Annual Rate: 12,045 MCF/yr.
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: N/A	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 1000 MBtu/MCF	
10. Segment Comment (limit to 200 characters): Max rates based on heat content at 1000 MBtu/MCF. Max rates vary with heat content.	

**G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
S02	N/A	N/A	EL
NOX	N/A	N/A	NS
CO	N/A	N/A	NS
PM	N/A	N/A	EL
VOC	N/A	N/A	NS
Ni(H-133)	N/A	N/A	NS
HCl(H106)	N/A	N/A	NS
HF(H107)	N/A	N/A	NS
S03(SAM)	N/A	N/A	NS
HAPs	N/A	N/A	NS

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:	S02		
2. Total Percent Efficiency of Control:	N/A	%	
3. Potential Emissions:	1468	lb/hour	6432 tons/year
4. Synthetically Limited?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions:	N/A		
	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 _____ to _____ tons/year
6. Emission Factor:	Reference: Permit		
7. Emissions Method Code:	<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters):			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	Permitted values.		

Emissions Unit Information Section 3 of 6

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	Rule		
2. Future Effective Date of Allowable Emissions:	N/A		
3. Requested Allowable Emissions and Units:	1.1 lb SO ₂ /MBtu		
4. Equivalent Allowable Emissions:	1468.5	lb/hour	6432 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):			

B.

1. Basis for Allowable Emissions Code:			
2. Future Effective Date of Allowable Emissions:			
3. Requested Allowable Emissions and Units:			
4. Equivalent Allowable Emissions:		lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):			
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):			

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:				
PM				
2. Total Percent Efficiency of Control:		N/A	%	
3. Potential Emissions:	133	lb/hour	511	tons/year
4. Synthetically Limited?				
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Range of Estimated Fugitive/Other Emissions:				
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 N/A _____ to _____ tons/year				
6. Emission Factor:				
Reference: Permit				
7. Emissions Method Code:				
<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				
8. Calculation of Emissions (limit to 600 characters):				
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):				
Permitted Values				

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:			
PMS			
2. Total Percent Efficiency of Control:		N/A	%
3. Potential Emissions:		400.5 lb/hour	219.27 tons/year
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Range of Estimated Fugitive/Other Emissions:		N/A	
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	_____ to _____ tons/year
6. Emission Factor: Reference: Permit			
7. Emissions Method Code: <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5			
8. Calculation of Emissions (limit to 600 characters): <div style="text-align: center; padding-top: 20px;">Permitted Values</div>			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): <div style="text-align: center; padding-top: 20px;">Permitted Values</div>			

Emissions Unit Information Section 3 of 6

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	Rule
2. Future Effective Date of Allowable Emissions:	N/A
3. Requested Allowable Emissions and Units:	0.3 lb PM/MBtu
4. Equivalent Allowable Emissions:	400.5 lb/hour 219.3 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Soot blowing operation Tons per year based on 3 hrs. per day

B.

1. Basis for Allowable Emissions Code:	Rule
2. Future Effective Date of Allowable Emissions:	N/A
3. Requested Allowable Emissions and Units:	0.1 lb PM/MBtu
4. Equivalent Allowable Emissions:	133.5 lb/hr 511.6 tons/year
5. Method of Compliance (limit to 60 characters):	Annual Stack Test
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Non-soot blowing operation Tons per year based on 21 hours per day

**I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)**

Visible Emissions Limitation: Visible Emissions Limitation 1 of 2

1. Visible Emissions Subtype:	VE 20
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 20 % Exceptional Conditions: 40 % Maximum Period of Excess Opacity Allowed: 2 min/hour
4. Method of Compliance:	Annual VE using EPA Method 9
5. Visible Emissions Comment (limit to 200 characters):	

Visible Emissions Limitation: Visible Emissions Limitation 2 of 2

1. Visible Emissions Subtype:	VE60
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 60 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:	Annual VE using EPA method 9
5. Visible Emissions Comment (limit to 200 characters):	Soot blowing limit 3hrs/24 hours

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System: Continuous Monitor 1 of 6

1. Parameter Code:	VE	2. Pollutant(s):	N/A
3. CMS Requirement:	[<input checked="" type="checkbox"/>] Rule [<input type="checkbox"/>] Other		
4. Monitor Information:	Manufacturer: TECO Model Number: 400B DAHS VER 3.1.4 Serial Number: 400B-48891-B70/282		
5. Installation Date:	9/94		
6. Performance Specification Test Date:	1/23/95		
7. Continuous Monitor Comment (limit to 200 characters):			

Continuous Monitoring System: Continuous Monitor 2 of 6

1. Parameter Code:	VE	2. Pollutant(s):	N/A
3. CMS Requirement:	[<input checked="" type="checkbox"/>] Rule [<input type="checkbox"/>] Other		
4. Monitor Information:	Manufacturer: TECO Model Number: 400B DAHS VER 3.1.4 Serial Number: 400B-48894-B70/282		
5. Installation Date:	9/94		
6. Performance Specification Test Date:	1/23/95		
7. Continuous Monitor Comment (limit to 200 characters):			

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System: Continuous Monitor 3 of 6

1. Parameter Code:	GAS	2. Pollutant(s):	N/A
3. CMS Requirement:	[X] Rule [] Other		
4. Monitor Information:	Manufacturer: EQUIMETER Model Number: AAT-140 DAHS VER:3.1.4 Serial Number: A-1280190		
5. Installation Date:	9/94		
6. Performance Specification Test Date:	1/23/95		
7. Continuous Monitor Comment (limit to 200 characters):			

Continuous Monitoring System: Continuous Monitor 4 of 6

1. Parameter Code:	GAS	2. Pollutant(s):	N/A
3. CMS Requirement:	[X] Rule [] Other		
4. Monitor Information:	Manufacturer: EQUIMETER Model Number: AAT-140 DAHS VER 3.1.4 Serial Number: A-1270085		
5. Installation Date:	9/94		
6. Performance Specification Test Date:	1/23/95		
7. Continuous Monitor Comment (limit to 200 characters):			

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System: Continuous Monitor 5 of 6

1. Parameter Code: OILM-Mass Oil Flow	2. Pollutant(s): N/A
3. CMS Requirement:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: HALIBURTON Model Number: EZ-IN SERIES DAHS VER 3.1.4 Serial Number: 1.5SBF-9656	
5. Installation Date: 9/94	
6. Performance Specification Test Date: 1/23/95	
7. Continuous Monitor Comment (limit to 200 characters):	

Continuous Monitoring System: Continuous Monitor 6 of 6

1. Parameter Code: OILM-Mass Oil Flow	2. Pollutant(s): N/A
3. CMS Requirement:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: HALIBURTON Model Number: EZ-IN SERIES DAHS VER 3.1.4 Serial Number: 1.5SBF-9657	
5. Installation Date: 9/94	
6. Performance Specification Test Date: 1/23/95	
7. Continuous Monitor Comment (limit to 200 characters):	

Plant Name (from Step 1) J D Kennedy	Unit Short Name, Stack or Pipe Description KE10	NADB Boiler, Stack or Pipe ID# 10
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STEP 2 Complete Table B for the unit or stack identified in Part 1, using the codes at the bottom of the columns when appropriate

TABLE B: MONITORING SYSTEMS/ANALYTICAL COMPONENTS

SYSTEM				ANALYTICAL COMPONENTS AND DAHS SOFTWARE					
(1) Status	(2) System ID#	(3) Parameter Monitored	(4) Primary/Backup	(5) Component Type	(6) Component ID#	(7) Sample Acquisition Method	(8) Manufacturer	(9) Model or Version	(10) Serial #
C	430	OP	P	DAHS	401		KVB	DAHS VER 3.1.4	10014003
U	430	OP	P	OP	433	ISC	TECO	400B	400B-48891-B70/282
C	440	OP	P	DAHS	401		KVB	DAHS VER 3.1.4	10014003
U	440	OP	P	OP	443	ISC	TECO	400B	400B-48894-B70/282
C	450	GAS	P	DAHS	401		KVB	DAHS VER 3.1.4	10014003
U	450	GAS	P	GFFM	453	UR	BAILEY	B075221	177141
A	450	GAS	P	GFFM	402	TUR	EQUIMETER	AAT-140	A-1280190
A	450	GAS	P	GFFM	403	TUR	EQUIMETER	AAT-140	A-1270085
C	460	OILM	P	DAHS	401		KVB	DAHS VER 3.1.4	10014003
C	460	OILM	P	OFFM	463	TUR	HALIBURTON	EZ-IN SERIES	1.5SBF-9656
C	460	OILM	P	OFFM	465	TUR	HALIBURTON	EZ-IN SERIES	1.5SBF-9657
(1) A - Add C - Correct D - Delete U - Unchanged (2) CO2 SO2 NOx FLOW OP - Opacity OILM - Mass Oil Flow OILV - Volumetric Oil Flow GAS SOI - SO2 Inlet SOO - SO2 Outlet (3) P - Primary B - Backup RB - Redundant Backup RM - Reference Method Backup DB - Data Backup (4) DAHS CO2 SO2 NOx O2 H2O FLOW OP - Opacity PRB - Probe PLC (5) Fuel Flowmeter Component Types GFFM - Gas Fuel Flow Meter OFFM - Oil Fuel Flow Meter DP - Differential Pressure PRES - Pressure TEMP - Temperature GCH - Gas Chromatograph (6) Concentration/Diluent IS - In Situ ISP - Point/Path In Situ ISC - Cross Stack In Situ DIL - Dilution DIN - Dilution in Stack DOU - Dilution Out-of-Stack EXT - Extractive (7) Volumetric Flow DP - Diff. Pressure U - Ultrasonic T - Thermal O - Other (8) Fuel Flowmeter UR - Orifice NOZ - Nozzle VEN - Venturi U - Ultrasonic VTX - Vortex PDP - Positive Displacement COR - Coriolis TUR - Turbine O - Other (see instructions)									

Date 4/30/96

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

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

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:				
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] Unknown	
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] Unknown	
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] Unknown	
4. Baseline Emissions:				
PM	534	lb/hour	731	tons/year
SO2	1469	lb/hour	6432	tons/year
NO2			2573	tons/year
5. PSD Comment (limit to 200 characters):				
Baseline using allowable (AP-42 for NOx) emissions				

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>#3</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: <u>#11</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>#12</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input checked="" type="checkbox"/> Attached, Document ID: <u>#10</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: <u>1/94</u> <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: <u>#13</u> <input type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>#13</u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation [<input checked="" type="checkbox"/>] Attached, Document ID: <u>#8</u> [<input type="checkbox"/>] Not Applicable
11. Alternative Modes of Operation (Emissions Trading) [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
12. Identification of Additional Applicable Requirements [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
13. Compliance Assurance Monitoring Plan [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
14. Acid Rain Application (Hard-copy Required) [<input checked="" type="checkbox"/>] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: <u>#14</u> [<input type="checkbox"/>] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ [<input type="checkbox"/>] New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ [<input type="checkbox"/>] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ [<input type="checkbox"/>] Not Applicable

To be submitted when required

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): J.D. Kennedy Combustion Turbines #'s 3,4,5		
2. Emissions Unit Identification Number: [] No Corresponding ID [x] Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? [] Yes [x] No	5. Emissions Unit Major Group SIC Code: 49
6. Emissions Unit Comment (limit to 500 characters): 		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): N/A
2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date: 5/13/73 (3); 8/24/73 (4); 7/1/73 (5)			
2. Long-term Reserve Shutdown Date:		N/A	
3. Package Unit: Manufacturer:		Model Number:	
4. Generator Nameplate Rating: 56.2		MW	
5. Incinerator Information:			
Dwell Temperature:		N/A	°F
Dwell Time:			seconds
Incinerator Afterburner Temperature:			°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:		744	mmBtu/hr
2. Maximum Incineration Rate:		lb/hr N/A	tons/day
3. Maximum Process or Throughput Rate: N/A			
4. Maximum Production Rate: N/A			
5. Operating Capacity Comment (limit to 200 characters):			

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:			
24	hours/day	7	days/week
52	weeks/year	8760	hours/year

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

N/A

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A -- General Provisions						
60.7	Notification and record keeping.		X			Unit
60.8	Performance tests.		X			Unit
60.11	Compliance with standards and maintenance requirements.		X			Unit
60.12	Circumvention.		X			Unit
60.13	Monitoring requirements.		X			Unit
60.19	General notifications and reporting requirements.		X			Unit
Subpart D -- Standards of Performance for Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971						
60.42	Standard for particulate matter.			X		Unit
60.43	Standard for sulfur dioxide.			X		Unit
60.44	Standard for nitrogen oxides.			X		Unit
60.45	Emission and fuel monitoring.			X		Unit
60.46	Test methods and procedures.			X		Unit
Subpart Da -- Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978						
60.42a	Standard for particulate matter.			X		Unit
60.43a	Standard for sulfur dioxide.			X		Unit
60.44a	Standard for nitrogen oxides.			X		Unit
60.45a	Commercial demonstration permit.			X		Unit
60.46a	Compliance provisions.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.47a	Emission monitoring.			X		Unit
60.48a	Compliance determination procedures and methods.			X		Unit
60.49a	Reporting requirements.			X		Unit
Subpart Db — Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.			X		Unit
60.43b	Standard for particulate matter.			X		Unit
60.44b	Standard for nitrogen oxides.			X		Unit
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.			X		Unit
60.47b	Emission monitoring for sulfur dioxide.			X		Unit
60.48b	Emission monitoring for particulate matter and nitrogen oxides.			X		Unit
60.49b	Reporting and recordkeeping.			X		Unit
Subpart Dc — Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
N60.42c	Standard for sulfur dioxide.			X		Unit
60.43c	Standard for particulate matter.			X		Unit
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.45c	Compliance and performance test methods and procedures for particulate matter.			X		Unit
60.46c	Emission monitoring for sulfur dioxide.			X		Unit
60.47c	Emission monitoring for particulate matter.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.48c	Reporting and recordkeeping.			X		Unit
Subpart K — Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978						
60.112	Standard for volatile organic compounds (VOC).			X		Unit
60.113	Monitoring of operations.			X		Unit
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						
60.112a	Standard for volatile organic compounds (VOC).			X		Unit
60.113a	Testing and procedures.			X		Unit
60.114a	Alternative means of emission limitations.			X		Unit
60.115a	Monitoring of operations.			X		Unit
Subpart Kb — Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984						
60.112b	Standard for volatile organic compounds (VOC).			X		Unit
60.113b	Testing and procedures.			X		Unit
60.114b	Alternative means of emission limitations.			X		Unit
60.115b	Recordkeeping and reporting requirements.			X		Unit
60.116b	Monitoring of operations.			X		Unit
Subpart Y — Standards of Performance for Coal Preparation Plants						
60.252	Standard for particulate matter.			X		Unit
60.253	Monitoring of operations.			X		Unit
60.254	Test methods and procedures.			X		Unit
Subpart GG — Standards of Performance for Stationary Gas Turbines						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.332	Standard for nitrogen oxides.			X		Unit
60.333	Standard for sulfur dioxide.			X		Unit
60.334	Monitoring of operations.			X		Unit
60.335	Test methods and procedures.			X		Unit
Subpart 000 — Standards of Performance for Nonmetallic Mineral Processing Plants						
60.672	Standard for Particulate Matter.			X		Unit
60.674	Monitoring of Operations.			X		Unit
60.676	Reporting and Recordkeeping.			X		Unit
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A — General Provisions						
61.05	Prohibited Activities.			X		
61.09	Notification of Startup.			X		
61.10	Source Reporting and Request for Waiver of Compliance.			X		
61.11	Waiver of Compliance.			X		
61.12	Compliance with Standards and Maintenance Requirements.			X		
61.13	Emission Tests and Waiver of Emission Tests.			X		
61.14	Monitoring Requirements.			X		
61.19	Circumvention.			X		
Subpart M — National Emission Standards for Asbestos						Facility
Appendix C to Part 61 — Quality Assurance Procedures						Facility
Part 63 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories						
Subpart A — General Provisions						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
63.4	Prohibited Activities and Circumvention.			X		Unit
63.6	Compliance with Standards and Maintenance Requirements.			X		Unit
63.7	Performance Testing Requirements.			X		Unit
63.8	Monitoring Requirements.			X		Unit
63.9	Notification Requirements.			X		Unit
63.10	Reporting and Recordkeeping Requirements.			X		Unit
63.11	Control Device Requirements.			X		Unit
Subpart Q – National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.			X		Unit
63.403	Compliance Dates.			X		Unit
63.404	Compliance Demonstrations.			X		Unit
63.405	Notification Requirements.			X		Unit
63.406	Recordkeeping and Reporting Requirements.			X		Unit
Subpart T – National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.			X		Unit
63.463	Batch Vapor and In-Line Cleaning Machine Standards.			X		Unit
63.464	Alternative Standards.			X		Unit
63.465	Test Methods.			X		Unit
63.466	Monitoring Procedures.			X		Unit
63.467	Recordkeeping Requirements.			X		Unit
63.468	Reporting Requirements.			X		Unit
Part 72 - EPA Acid Rain Program Permits						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart A — General Provisions						
72.7	New Units Exemption.			X		Unit
72.8	Retired Units Exemption.			X		Unit
72.9	Standard Requirements.			X		Unit
Subpart B — Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative			X		Unit
72.21	Submissions.			X		Unit
72.22	Alternate Designated Representative.			X		Unit
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.			X		Unit
Subpart C — Acid Rain Applications						
72.30	Requirements to Apply.			X		Unit
72.32	Permit Applications Shield and Binding Effect of Permit Application.			X		Unit
72.33	Identification of Dispatch System.			X		Unit
Subpart D — Acid Rain Compliance Plan and Compliance Options						
72.40	General.			X		Unit
72.41	Phase I Substitution Plans.			X		Unit
72.42	Phase I Extension Plans.			X		Unit
72.43	Phase I Reduced Utilization Plans.			X		Unit
72.44	Phase II Repowering Extensions.			X		Unit
Subpart E — Acid Rain Permit Contents						
72.51	Permit Shield.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart I - Compliance Certification						
72.90	Annual Compliance Certification Report.			X		Unit
72.91	Phase I Unit Adjusted Utilization.			X		Unit
72.92	Phase I Unit Allowance Surrender.			X		Unit
72.93	Units with Phase I Extension Plans.			X		Unit
72.94	Units with Repowering Extension Plans.			X		Unit
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C -- Allowance Tracking System						
73.35	Compliance.			X		Unit
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A -- General						
75.4	Compliance Dates.			X		Unit
75.5	Prohibitions.			X		Unit
Subpart B -- Monitoring Provisions						
75.10	General Operating Requirements.			X		Unit
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).			X		Unit
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).			X		Unit
75.13	Specific Provisions for Monitoring CO ₂ Emissions.			X		Unit
75.14	Specific Provisions for Monitoring Opacity.			X		Unit
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.16	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for SO ₂ Emissions and Heat Input Determinations.			X		Unit
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.			X		Unit
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.			X		Unit
Subpart C -- Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.			X		Unit
75.21	Quality Assurance and Quality Control Requirements.			X		Unit
75.22	Reference Test Methods.			X		Unit
75.24	Out-of-Control Periods.			X		Unit
Subpart D -- Missing Data Substitution Procedures						
75.30	General Provisions.			X		Unit
75.31	Initial Missing Data Procedures.			X		Unit
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.			X		Unit
75.33	Standard Missing Data Procedures.			X		Unit
75.34	Units with Add-On Emission Controls.			X		Unit
Subpart E -- Alternative Monitoring Systems						
75.40	General Demonstration Requirements.			X		Unit
75.41	Precision Criteria.			X		Unit
75.42	Reliability Criteria.			X		Unit
75.43	Accessibility Criteria.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.44	Timeliness Criteria.			X		Unit
75.45	Daily Quality Assurance Criteria.			X		Unit
75.46	Missing Data Substitution Criteria.			X		Unit
75.47	Criteria for a Class of Affected Units.			X		Unit
75.48	Petition for an Alternative Monitoring System.			X		Unit
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.			X		Unit
75.51	General Recordkeeping Provisions for Specific Situations.			X		Unit
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.			X		Unit
75.53	Monitoring Plan.			X		Unit
Subpart G — Reporting Requirements						
75.60	General Provisions.			X		Unit
75.61	Notification of Certification and Recertification Test Dates.			X		Unit
75.62	Monitoring Plan.			X		Unit
75.63	Certification or Recertification Applications.			X		Unit
75.64	Quarterly Reports.			X		Unit
75.65	Opacity Reports.			X		Unit
Appendix A to Part 75 — Specifications and Test Procedures				X		Unit
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures				X		Unit
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures				X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Appendix D to Part 75 — Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units				X		Unit
Appendix E to Part 75 — Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units				X		Unit
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group I Boilers.			X		Unit
76.8	Early Election for Group I, Phase II Boilers.			X		Unit
76.9	Permit Applications and Compliance Plans.			X		Unit
76.10	Alternative Emission Limitations.			X		Unit
76.11	Emissions Averaging.			X		Unit
76.12	Phase I NO _x Compliance Extensions.			X		Unit
76.14	Monitoring, Recordkeeping, and Reporting.			X		Unit
76.15	Test Methods and Procedures.			X		Unit
EPA Part 82 - Protection Of Stratospheric Ozone						
Subpart B - Servicing of Motor Vehicle Air Conditioners		NOTE: REGULATED BY STATE				
82.34	Prohibitions.			X		Facility
82.36	Approved refrigerant recycling equipment.			X		Facility
82.38	Approved independent standards testing organizations.			X		Facility
82.40	Technician training and certification.			X		Facility
82.42	Certification, recordkeeping and public notification requirements.			X		Facility
Subpart F - Recycling and Emissions Reduction						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
82.154	Prohibitions.			X		Facility
82.156	Required practice.			X		Facility
82.158	Standards for recycling and recovery equipment.			X		Facility
82.160	Approved equipment testing organizations.			X		Facility
82.161	Technician certification.			X		Facility
82.162	Certification by owners of recovery and recycling equipment.			X		Facility
82.164	Reclaimer certification.			X		Facility
82.166(k)	Reporting and recordkeeping requirements for owners/operators.			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Chapter 62-4 Permits						
62-4.030	General Prohibition.			X	State Only	Facility
62-4.100	Suspension and Revocation.			X	State Only	Facility
62-4.130	Plant Operation - Problems.			X	State Only	Facility
Chapter 62-204 State Implementation Plan						
62-204.800	Standards of Performance for New Stationary Sources (NSPS) (see 40 CFR 60 list for subsections).					
	(7) Standards Adopted.			X	State only.	Unit
	(b) The following Standards of Performance for New Stationary Sources contained in 40 CFR 60, revised as of July 1, 1994, or later as specifically indicated.			X	State only.	Unit
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.			X	State only.	Unit
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.			X	State only.	Unit
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	12. 40 CFR 60.110 Subpart K, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973, and prior to May 19, 1978.			X	State only.	Unit
	13. 40 CFR 60.110a Subpart Ka, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and prior to July 23, 1984.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800	14. 40 CFR 60.110b Subpart Kb, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.			X	State only.	Unit
	29. 40 CFR 60.250 Subpart Y, Coal Preparation Plants.			X	State only.	Unit
	37. 40 CFR 60.330 Subpart GG, Stationary Gas Turbines.			X	State only.	Unit
	62. 40 CFR 60.670 Subpart OOO, Non-Metallic Mineral Processing Plants.			X	State only.	Unit
62-204.800(7)	(c) The Standards of Performance for New Stationary Sources adopted by reference in this section shall be controlling over other standards in this chapter except that any emissions limiting standard contained in or determined pursuant to this chapter which is more stringent than one contained in a Standard of Performance, or which regulates emissions of pollutants or emissions units not regulated by an applicable Standard of Performance, shall apply.			X	State only.	Unit
	(7)(d) General Provisions Adopted.			X	State only.	Unit
	(7)(e) Appendices Adopted. The following appendices of 40 CFR Part 60, revised as of July 1, 1994 or later as specifically indicated, are adopted and incorporated by reference.			X	State only.	Unit
	1. 40 CFR 60 Appendix A, Test Methods, are adopted by reference.			X	State only.	Unit
	2. 40 CFR 60 Appendix B, Performance Specifications.			X	State only.	Unit
	3. 40 CFR 60 Appendix C, Determination of Emission Rate Change.			X	State only.	Unit
	5. 40 CFR 60 Appendix F, Quality Assurance Procedures.			X	State only.	Unit
62-204.800(8)	National Emission Standards for Hazardous Air Pollutants (NESHAPs).					
	(8) Standards Adopted.			X	State only.	Unit
	(b)8. 40 CFR Part 61 Subpart M Asbestos.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800(8)	(d) General Provisions Adopted. The general provisions of 40 CFR Part 61 Subpart A, revised July 1, 1994, are adopted and incorporated by reference except 40 CFR 61.04, 40 CFR 61.08, 40 CFR 61.11, and 40 CFR 61.18.			X	State only.	Unit
62-204.800(9)	National Emission Standards for Hazardous Air Pollutants (NESHAP) - Part 63					
	(9) Standards Adopted.			X	State only.	Unit
	(b) 40 CFR 63 Subpart Q Chromium Emissions from Industrial Process Cooling Towers*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(a) 40 CFR 63 Subpart T Halogenated Solvent Cleaning*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(d) General Subparts Adopted.			X	State only.	Unit
	1. 40 CFR 63 Subpart A, General Provisions			X	State only.	Unit
	2. 40 CFR 63 Subpart B, Equivalent Emission Limitation by Permit (112(j))			X	State only.	Unit
	4. 40 CFR 63 Subpart D, Compliance Extensions for Early Reductions			X	State only.	Unit
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule		X		State only.	Facility
62-204.800 (12)	Adoption of 40 CFR 72, Federal Acid Rain Program			X	State only.	Unit
62-204.800 (13)	Adoption of 40 CFR 73, SO2 Allowance System			X	State only.	Unit
62-204.800 (14)	Adoption of 40 CFR 75, CEMS			X	State only.	Unit
62-204.800 (15)	Adoption of 40 CFR 76, Acid Rain Nox Requirement			X	State only.	Unit
62-204.800 (16)	Adoption of 40 CFR 77, Acid Rain Excess Emissions			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone			X	State only.	Unit
Chapter 62-210 Stationary Sources – General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.			X		Facility
	(3)(a) Exemptions - #1-29.			X		Facility
	(3)(b) Temporary Exemptions.			X		Facility
62-210.300	(5) Notification of Startup. The owners or operator of any emissions unit or facility which has a valid air operation permit which has been shut down more than one year, shall notify the Department in writing of the intent to start up such emissions unit or facility, a minimum of 60 days prior to the intended startup date.			X		Facility
	(a) The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit.			X		Facility
	(b) If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.			X		Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.			X		Unit
	(3) Annual Operating Report for Air Pollutant Emitting Facility.			X		Facility
62-210.650	Circumvention.		X			Unit
62-210.700	Excess Emissions.		X			Unit
62-210.900	Forms and Instructions.			X		Facility
	(5) Annual Operating Reports			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						
62-213.205	Annual Emissions Fee.			X		Facility
62-213.400	Permits and Permit Revisions Required.			X		Facility
62-213.410	Changes Without Permit Revision.			X		Facility
62-213.415	Trading of Emissions Within a Source.			X		Unit/Facility
62-213.460	Permit Shield.			X		Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.			X		Unit
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .			X		Unit
	(6) A new unit shall no longer be exempted . . .			X		Unit
	(7) A retired unit shall no longer be exempted . . .			X		Unit
62-214.350	Certification.			X		Unit
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.			X		Unit
	(2) Termination.			X		Unit
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.			X		
	(3) Control Technology Requirements.			X		
	(4) Compliance Schedule.			X	State Only	
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(2) Prohibition.			X	State Only	
	(3) Control Technology Requirements.			X	State Only	
	(4) Compliance Schedules.			X	State Only	
	(5) Testing.			X	State Only	
	(6) Recordkeeping.			X	State Only	
	(7) System Maintenance.			X	State Only	
62-252.400	(8) Training.			X	State Only	
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.			X	State Only	
	(3) Leak Testing.			X	State Only	
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.			X	State Only	Facility
62-256.450	Burning for Cold or Frost Protection.			X	State Only	Facility
62-256.500	Land Clearing.			X	State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.			X	State Only	Facility
62-256.700	Open Burning Allowed.			X	State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.			X	State Only	Facility
62-257.400	Fee Schedule.			X	State Only	Facility
62-257.900	Form.			X	State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.			X	State Only	Facility
62-281.400	Compliance Requirements.			X	State Only	Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-281.500	Establishment Certification.					
	(1) Initial Certification.			X	State Only	Facility
	(2) Renewal Certification.			X	State Only	Facility
	(3) Fees.			X	State Only	Facility
	(4) Certificate of Compliance.			X	State Only	Facility
62-281.600	Training Requirements.			X	State Only	Facility
62-281.700	Equipment Certification.			X	State Only	Facility
62-281.900	Forms.			X	State Only	Facility
Chapter 62-296 Stationary Sources – Emission Standards						
62-296.320	General Pollutant Emission Limiting Standards.					
	(1) Volatile organic compounds emissions or organic solvents emissions.			X		Facility
	(2) Objectionable Odor Prohibited.			X		Facility
	(3) Open Burning.			X	State Only	
	(4)(a) Process Weight Table.			X		Unit
	(4)(b) General Visible Emissions Standard.			X		Facility
	(4)(c) Unconfined Emissions of Particulate Matter.			X		Facility
62-296.405	Fossil Fuel Steam Generators with More than 250 Million Btu per Hour Heat Input.					
	(1) Existing Emissions Units.					
	(a) Visible emissions.		X			Unit
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.		X			Unit
	(c) Sulfur Dioxide, as measured by applicable compliance methods.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	1. Sources burning liquid fuel.		X			Unit
	2. Sources burning solid fuel.			X		Unit
	3. Owners of fossil fuel steam generators shall monitor their emissions and the effects of the emissions on ambient concentrations of sulfur dioxide, in a manner, frequency, and locations approved, and deemed reasonably necessary and ordered by the Department.		X			Unit
	(d) Nitrogen Oxides (expressed as NO _x).			X		Unit
62-296.405	(e) Test Methods and Procedures.		X		Presumably federally enforceable, but cannot be confirmed at this time.	Unit
	(f) Continuous Emissions Monitoring Requirements.			X		Unit
	(g) Quarterly Reporting Requirements.			X		Unit
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a			X		Unit
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a			X		Unit
62-296.406	Fossil Fuel Steam Generators with Less than 250 Million Btu per Hour Heat Input, New and Existing Emissions Units.					
	(1) Visible Emissions			X		Unit
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.			X		Unit
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.			X		Unit
	(a) Permits - Special Considerations.			X		Unit
	(b) Recordkeeping.			X		Unit
62-296.500	(c) Reporting.			X		Unit
	(3) Exceptions.			X		Unit
	(4) Consideration of Exempt Solvents			X		Unit
	(5) Compliance may be demonstrated for surface coating and graphic arts facilities on a 24-hour weighted average basis for a single source point with a single emission limit.			X		Unit
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.			X		Unit
	(2) Cold Cleaning Control Technology.			X		Unit
	(3) Open Top Vapor Degreaser Control Technology.			X		Unit
	(4) Conveyorized Degreaser Control Technology.			X		Unit
	(5) Test Methods and Procedures.			X	* 8-hr test requirement not in SIP.	Unit
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- and NO _x - Emitting Facilities.					
	(1) Applicability.			X	State Only	Unit
	(2) Compliance Requirements.			X	State Only	Unit
62-296.570	(3) Operation Permit Requirements.			X	State Only	Unit
	(4) RACT Emission Limiting Standards.			X	State Only	Unit
	(a) Compliance Dates and Monitoring.			X	State Only	Unit
	(b) Emission Limiting Standards.			X	State Only	Unit
	(c) Exception for Startup, Shutdown or Malfunction.			X	State Only	Unit
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.			X		Unit
	(2) Exemptions.			X		Unit
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.			X		Unit
	(4) Maximum Allowable Emission Rates.			X		Unit
	(a) Emissions Unit Data.			X		Unit
	(b) Maximum Emission Rates.			X		Unit
	(5) Circumvention.			X		Unit
	(6) Operation and Maintenance Plan.			X		Unit
	(a) Air Pollution Control Devices and Collection Systems.			X		Unit
	(b) Control Equipment Data.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Processing or Materials Handling Systems.			X		Unit
	(d) Fossil Fuel Steam Generators.			X		Unit
62-296.702	Fossil Fuel Steam Generators.					
	(1) Applicability.		X			Unit
	(2) Emission Limitations.		X			Unit
	(a) Particulate Matter - 0.10 lb/mmBtu		X			Unit
62-296.711	(b) Visible Emissions - 20% opacity.		X			Unit
	(3) Test Methods and Procedures.		X			Unit
	Materials Handling, Sizing, Screening, Crushing and Grinding Operations.					
	(1) Applicability			X		Unit
	(2) Emission Limitations.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
Chapter 62-297 Stationary Sources – Emission Monitoring						
62-297.310	General Test Requirements.			X		Unit
	(1) Required Number of Test Runs			X		Unit
	(2) Operating Rate During Testing			X		Unit
	(3) Calculation of Emission Rate			X		Unit
	(4) Applicable Test Procedures.			X		
	(a) Required Sampling Time.			X		Unit
	1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.			X		Unit
	2. Opacity Compliance Tests.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(b) Minimum Sample Volume.			X		Unit
	(c) Required Flow Rate Range.			X		Unit
	(d) Calibration.			X		Unit
	(e) EPA Method 5.			X		Unit
	(5) Determination of Process Variables.			X		Unit
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.			X		Unit
	(b) Temporary Test Facilities.			X		Unit
	(c) Test Facilities.			X		Unit
62-297.310	1. Sampling Ports.			X		Unit
	(d) Work Platforms.			X		Unit
	(e) Access.			X		Unit
	(f) Electrical Power.			X		Unit
	(g) Sampling Equipment Support.			X		Unit
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.			X		Unit
	1. Compliance test requirement prior to obtaining operating permit.		X			
	2. Annual test requirement for excess PM emissions.			X		
	3. Annual test requirement prior to obtaining renewal permit.		X			
	4.(a) Annual VE test,		X		every 2 years	
	(b) Annual test for lead, acrylonitrile and other regulated pollutants,			X		

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Annual test for each NESHAP pollutant			X		
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.		X			
	6. Exemption from semi-annual PM test for steam generators.		X			
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.		X			
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.		X			
	9. Fifteen day advance notification requirement prior to test.		X			
	10. Compliance test exemption for exempt units and units utilizing a general permit.		X			
62-297.310	(b) Special Compliance Tests.			X		Unit
	(c) Waiver of Compliance Test Requirement.			X		Unit
	(8) Test Reports.		X			Unit

Additional Applicable Regulations
 Approved Local Program Ordinances and Rules Incorporated
 by Reference in Specific Operating Agreement
 with Florida Department of Environmental Protection

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Broward County Code						
Article IV - Air Pollution						
27-173	(excluding (b)) - General prohibitions			X		Facility
27-174	Exemptions			X		Facility
27-176	(b) Volatile Organic Compounds Emissions or Organic Solvents Emissions			X		
27-177	General particulate matter emission limiting standards			X		Facility
27-179	Specific emission limits and performance standards adopted from F.A.C. 62-296.400 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-180	Reasonably available control technology (RACT) 62-296.500 - Volatile organic compounds and nitrogen oxides (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-182	Standards of Performance for New Stationary Sources (NSPS)62-204.800 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-183	National emission standards for hazardous air pollutants (NESHAP) 62-204.810 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-184	(excluding (b), (c) & (e)) - Licenses required			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
27-187	Emissions estimates			X		Facility
27-188	(excluding (b), (c), (d), (f) & (j))- License fee schedules			X		Facility
27-189	Stationary sources - Emission sampling and monitoring (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
Article IX - Open Burning						
27-283	(excluding (k)) - Prohibitions			X		Facility
27-284	Licenses and approvals required			X		Facility
27-285	Land-clearing open burning			X		Facility
27-286	Industrial, commercial, municipal, and research open burning			X		Facility
27-287	(excluding (d)(l)) - Other open burning allowed			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Duval County, City of Jacksonville - Title X. Environmental Affairs						
Chapter 360 - Environmental Regulation						
Part I - PUBLIC POLICY; GENERAL PROVISIONS						
360.109	Entry on property			X		Facility
PART III - COMPLIANCE PLANS						
360.301	Compliance plans; compliance agreements			X		Facility
PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS						
360.503	Activities pursuant to attainment plan or compliance plan			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Jacksonville Environmental Protection Board						
Final Rule with Respect to Organization Procedure and Practice - Rule 1						
Part IX - Board procedures - compliance plans						
1.902	Compliance plan			X		Facility
1.903	Compliance agreements			X		Facility
1.904	Compliance agreements embodying compliance plans			X		Facility
Air Pollution Control - Rule 2						
Part I - General Provisions						
2.104	Registration and Reports			X		Facility
2.105	Maintenance of Pollution Control Devices		X			Unit
2.106	General Restrictions			X		Facility
2.107	Air Pollution Prohibited			X		Facility
Part II - General Requirements						
2.201	Adoption of 62-210, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
Part IV - Gasoline Vapor Control						
2.401	Adoption of 62-252, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Unit
2.402	Expanded Stage I Controls in Duval County			X		Unit
Part V - Open Burning and Frost Protection Fires						

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
2.501	Adoption of 62-256, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
Part IX - Stationary sources - Emission Standards						
2.901	Stationary Sources - Emission Standards (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
2.902	Asbestos Removal (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
Part X - Stationary Sources - Emission Monitoring						
2.1001	Adoption of 62-197, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
Part XI - Air Pollution Nuisance Rules						
2.1101	General Standards for Volatile Organic Compounds			X		Facility
2.1103	C.2., E - Air Pollution Nuisance			X		Facility
Part XII - Permits						
2.1201	Adoption of 62-4, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
2.1202	Adoption of 62-213 (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Hillsborough County EPC Rules						
Chapter 1-3 - Air Pollution						
1-3.20	Circumvention Prohibited			X		Unit
1.3.21	(1) Permits Required			X		Facility
1.3.21	(3) Permits Required			X		Facility
1-3.22	Prohibitions			X		Facility
1-3.23	Necessary Precautions			X		Facility
1-3.25	Excess Emission			X		Facility
1-3.32	(2) Air Pollution Episodes			X		Facility
1-3.60	Emission Limiting and Performance Standards			X		Facility/Unit
1-3.61	Particulate Emissions			X		Unit
1-3.62	Visible Emissions			X		Facility
1-3.63 (c & d)	Specific Source Emissions			X		Unit
1-3.70	Source Sampling and Monitoring			X		Facility
Chapter 1-4 - Open Burning						
1-4.04	(excluding 4.) - Prohibitions			X		Facility
1-4.06	(excluding 1. & 4.a.) - Allowed burning (no written EPC authorization required)			X		Facility
1-4.07	Allowable burning (written EPC authorization required)			X		Facility
1-4.08 (5.,6.,7.,8.)	Administrative procedure and conditions for authorizations			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
1-4.09	(excluding 1.b) - Open burning requirements			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Orange County Code</p>						
<p>Chapter 15 - Environment Control</p>						
15-34	Approval of plans, specifications, etc.			X		Facility
15-35	Operating Records			X		Facility
15-39*	Prohibited deposits, discharges			X		Facility
15-89	Air pollution sources; problems			X		Facility
15-90(a)(1)	Adoption of state rules by reference (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Palm Beach County Ordinance 78-5</p>						
Section 2	Adoption by Reference - all DEP rules adopted pursuant to Chapter 403, F.S. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:		
Gas turbine		
2. Emission Point Type Code:		
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3
<input type="checkbox"/> 4		
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):		
A group of exhaust stacks serving a collectively-regulated bank of combustion turbines.		
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:		
N/A		
5. Discharge Type Code:		
<input type="checkbox"/> D	<input type="checkbox"/> F	<input type="checkbox"/> H
<input type="checkbox"/> R	<input checked="" type="checkbox"/> V	<input type="checkbox"/> W
<input type="checkbox"/> P		
6. Stack Height:	approx. 30	feet
7. Exit Diameter:	12.9	feet
8. Exit Temperature:	approx. 800	°F

9. Actual Volumetric Flow Rate:	unknown	acfm
10. Percent Water Vapor : N/A		%
11. Maximum Dry Standard Flow Rate:	N/A	dscfm
12. Nonstack Emission Point Height:	N/A	feet
13. Emission Point UTM Coordinates:		
Zone: 17	East (km): 439.78	North (km): 3359.16
14. Emission Point Comment (limit to 200 characters):		

Emissions Unit Information Section 4 of 6

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): #2 oil used in combustion turbines	
2. Source Classification Code (SCC): 2-01-001-01	
3. SCC Units: kgal	
4. Maximum Hourly Rate: 4.51 kgal/hr	5. Maximum Annual Rate: 39500 kgal/yr
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: 0.5%	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 165 MBtu/kgal	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 165 MBtu/kgal. Max rates vary with heat content Data are for one turbine.	

Emissions Unit Information Section 4 of 6

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment (limit to 200 characters):	

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted:	
S02	
2. Total Percent Efficiency of Control:	N/A %
3. Potential Emissions:	375.72 lb/hour 1645.65 tons/year
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Range of Estimated Fugitive/Other Emissions: N/A <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year	
6. Emission Factor: Reference: See Appendix A	
7. Emissions Method Code: <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	
8. Calculation of Emissions (limit to 600 characters): 505000 lbs/TBtu * 0.000744 TBtu/hr = 375.72 lbs/hr (1645.65tons/yr)	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): Permitted Values	

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	rule
2. Future Effective Date of Allowable Emissions:	N/A
3. Requested Allowable Emissions and Units:	N/A
4. Equivalent Allowable Emissions:	376 lb/hour 1646 tons/year
5. Method of Compliance (limit to 60 characters):	Fuel Analysis
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Compliance based on maintaining: fuel sulfur below 0.5% as determined by "as received" fuel sulfur analysis.

B.

1. Basis for Allowable Emissions Code:	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	
4. Equivalent Allowable Emissions:	lb/hr tons/year
5. Method of Compliance (limit to 60 characters):	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

**I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)**

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE20
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 20 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:	Biennial VE using Method 9
5. Visible Emissions Comment (limit to 200 characters):	VE test: date Apr. 1 (Odd years)

Visible Emissions Limitation: Visible Emissions Limitation _____ of _____

1. Visible Emissions Subtype:	
2. Basis for Allowable Opacity:	<input type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:	
5. Visible Emissions Comment (limit to 200 characters):	

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Continuous Monitoring System: Continuous Monitor 1 of 1

1. Parameter Code: N/A	2. Pollutant(s):
3. CMS Requirement: N/A	[] Rule [] Other
4. Monitor Information: Manufacturer: N/A Model Number:	Serial Number:
5. Installation Date: N/A	
6. Performance Specification Test Date:	N/A
7. Continuous Monitor Comment (limit to 200 characters):	

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information: Manufacturer: Model Number:	Serial Number:
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

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

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:				
PM	<input type="checkbox"/>	C	<input type="checkbox"/>	E <input checked="" type="checkbox"/> Unknown
SO2	<input type="checkbox"/>	C	<input type="checkbox"/>	E <input checked="" type="checkbox"/> Unknown
NO2	<input type="checkbox"/>	C	<input type="checkbox"/>	E <input checked="" type="checkbox"/> Unknown
4. Baseline Emissions:				
PM	27	lb/hour	103	tons/year
SO2	376	lb/hour	1646	tons/year
NO2			2275	tons/year
5. PSD Comment (limit to 200 characters):				
Baseline based on allowable emission AP-42 used for PM and NOx				

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

<p>1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: #11 _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: <u>2/96 (#3); 3/96 (#4); 1/96 (#5, #6)</u> <input type="checkbox"/> Not Applicable</p>
<p>6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

] The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

] The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

B.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date:	unknown		
2. Long-term Reserve Shutdown Date:		N/A	
3. Package Unit:	N/A		
Manufacturer:		Model Number:	
4. Generator Nameplate Rating:	N/A	MW	
5. Incinerator Information:			
	Dwell Temperature:	N/A	°F
	Dwell Time:		seconds
	Incinerator Afterburner Temperature:		°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	Oil 19.8 Gas 20.7		mmBtu/hr
2. Maximum Incineration Rate:	N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate:		N/A	
4. Maximum Production Rate:		N/A	
5. Operating Capacity Comment (limit to 200 characters):			

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:			
	24	hours/day	7
			days/week
	52	weeks/year	8760
			hours/year

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

N/A

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A — General Provisions						
60.7	Notification and record keeping.		X			Unit
60.8	Performance tests.		X			Unit
60.11	Compliance with standards and maintenance requirements.		X			Unit
60.12	Circumvention.		X			Unit
60.13	Monitoring requirements.		X			Unit
60.19	General notifications and reporting requirements.		X			Unit
Subpart D — Standards of Performance for Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971						
60.42	Standard for particulate matter.			X		Unit
60.43	Standard for sulfur dioxide.			X		Unit
60.44	Standard for nitrogen oxides.			X		Unit
60.45	Emission and fuel monitoring.			X		Unit
60.46	Test methods and procedures.			X		Unit
Subpart Da — Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978						
60.42a	Standard for particulate matter.			X		Unit
60.43a	Standard for sulfur dioxide.			X		Unit
60.44a	Standard for nitrogen oxides.			X		Unit
60.45a	Commercial demonstration permit.			X		Unit
60.46a	Compliance provisions.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.47a	Emission monitoring.			X		Unit
60.48a	Compliance determination procedures and methods.			X		Unit
60.49a	Reporting requirements.			X		Unit
Subpart Db – Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.			X		Unit
60.43b	Standard for particulate matter.			X		Unit
60.44b	Standard for nitrogen oxides.			X		Unit
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.			X		Unit
60.47b	Emission monitoring for sulfur dioxide.			X		Unit
60.48b	Emission monitoring for particulate matter and nitrogen oxides.			X		Unit
60.49b	Reporting and recordkeeping.			X		Unit
Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
N60.42c	Standard for sulfur dioxide.			X		Unit
60.43c	Standard for particulate matter.			X		Unit
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.			X		Unit
60.45c	Compliance and performance test methods and procedures for particulate matter.			X		Unit
60.46c	Emission monitoring for sulfur dioxide.			X		Unit
60.47c	Emission monitoring for particulate matter.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.48c	Reporting and recordkeeping.			X		Unit
Subpart K — Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978						
60.112	Standard for volatile organic compounds (VOC).			X		Unit
60.113	Monitoring of operations.			X		Unit
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						
60.112a	Standard for volatile organic compounds (VOC).			X		Unit
60.113a	Testing and procedures.			X		Unit
60.114a	Alternative means of emission limitations.			X		Unit
60.115a	Monitoring of operations.			X		Unit
Subpart Kb — Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984						
60.112b	Standard for volatile organic compounds (VOC).			X		Unit
60.113b	Testing and procedures.			X		Unit
60.114b	Alternative means of emission limitations.			X		Unit
60.115b	Recordkeeping and reporting requirements.			X		Unit
60.116b	Monitoring of operations.			X		Unit
Subpart Y — Standards of Performance for Coal Preparation Plants						
60.252	Standard for particulate matter.			X		Unit
60.253	Monitoring of operations.			X		Unit
60.254	Test methods and procedures.			X		Unit
Subpart GG — Standards of Performance for Stationary Gas Turbines						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
60.332	Standard for nitrogen oxides.			X		Unit
60.333	Standard for sulfur dioxide.			X		Unit
60.334	Monitoring of operations.			X		Unit
60.335	Test methods and procedures.			X		Unit
Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants						
60.672	Standard for Particulate Matter.			X		Unit
60.674	Monitoring of Operations.			X		Unit
60.676	Reporting and Recordkeeping.			X		Unit
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A – General Provisions						
61.05	Prohibited Activities.			X		
61.09	Notification of Startup.			X		
61.10	Source Reporting and Request for Waiver of Compliance.			X		
61.11	Waiver of Compliance.			X		
61.12	Compliance with Standards and Maintenance Requirements.			X		
61.13	Emission Tests and Waiver of Emission Tests.			X		
61.14	Monitoring Requirements.			X		
61.19	Circumvention.			X		
Subpart M – National Emission Standards for Asbestos						
Appendix C to Part 61 – Quality Assurance Procedures						
				X		Facility
Part 63 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories						
Subpart A – General Provisions						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
63.4	Prohibited Activities and Circumvention.			X		Unit
63.6	Compliance with Standards and Maintenance Requirements.			X		Unit
63.7	Performance Testing Requirements.			X		Unit
63.8	Monitoring Requirements.			X		Unit
63.9	Notification Requirements.			X		Unit
63.10	Reporting and Recordkeeping Requirements.			X		Unit
63.11	Control Device Requirements.			X		Unit
Subpart Q — National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.			X		Unit
63.403	Compliance Dates.			X		Unit
63.404	Compliance Demonstrations.			X		Unit
63.405	Notification Requirements.			X		Unit
63.406	Recordkeeping and Reporting Requirements.			X		Unit
Subpart T — National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.			X		Unit
63.463	Batch Vapor and In-Line Cleaning Machine Standards.			X		Unit
63.464	Alternative Standards.			X		Unit
63.465	Test Methods.			X		Unit
63.466	Monitoring Procedures.			X		Unit
63.467	Recordkeeping Requirements.			X		Unit
63.468	Reporting Requirements.			X		Unit
Part 72 - EPA Acid Rain Program Permits						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart A — General Provisions						
72.7	New Units Exemption.			X		Unit
72.8	Retired Units Exemption.			X		Unit
72.9	Standard Requirements.			X		Unit
Subpart B — Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative			X		Unit
72.21	Submissions.			X		Unit
72.22	Alternate Designated Representative.			X		Unit
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.			X		Unit
Subpart C — Acid Rain Applications						
72.30	Requirements to Apply.			X		Unit
72.32	Permit Applications Shield and Binding Effect of Permit Application.			X		Unit
72.33	Identification of Dispatch System.			X		Unit
Subpart D — Acid Rain Compliance Plan and Compliance Options						
72.40	General.			X		Unit
72.41	Phase I Substitution Plans.			X		Unit
72.42	Phase I Extension Plans.			X		Unit
72.43	Phase I Reduced Utilization Plans.			X		Unit
72.44	Phase II Repowering Extensions.			X		Unit
Subpart E — Acid Rain Permit Contents						
72.51	Permit Shield.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Subpart I - Compliance Certification						
72.90	Annual Compliance Certification Report.			X		Unit
72.91	Phase I Unit Adjusted Utilization.			X		Unit
72.92	Phase I Unit Allowance Surrender.			X		Unit
72.93	Units with Phase I Extension Plans.			X		Unit
72.94	Units with Repowering Extension Plans.			X		Unit
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C — Allowance Tracking System						
73.35	Compliance.			X		Unit
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A — General						
75.4	Compliance Dates.			X		Unit
75.5	Prohibitions.			X		Unit
Subpart B — Monitoring Provisions						
75.10	General Operating Requirements.			X		Unit
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).			X		Unit
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).			X		Unit
75.13	Specific Provisions for Monitoring CO ₂ Emissions.			X		Unit
75.14	Specific Provisions for Monitoring Opacity.			X		Unit
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.16	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for SO ₂ Emissions and Heat Input Determinations.			X		Unit
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.			X		Unit
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.			X		Unit
Subpart C — Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.			X		Unit
75.21	Quality Assurance and Quality Control Requirements.			X		Unit
75.22	Reference Test Methods.			X		Unit
75.24	Out-of-Control Periods.			X		Unit
Subpart D — Missing Data Substitution Procedures						
75.30	General Provisions.			X		Unit
75.31	Initial Missing Data Procedures.			X		Unit
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.			X		Unit
75.33	Standard Missing Data Procedures.			X		Unit
75.34	Units with Add-On Emission Controls.			X		Unit
Subpart E — Alternative Monitoring Systems						
75.40	General Demonstration Requirements.			X		Unit
75.41	Precision Criteria.			X		Unit
75.42	Reliability Criteria.			X		Unit
75.43	Accessibility Criteria.			X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
75.44	Timeliness Criteria.			X		Unit
75.45	Daily Quality Assurance Criteria.			X		Unit
75.46	Missing Data Substitution Criteria.			X		Unit
75.47	Criteria for a Class of Affected Units.			X		Unit
75.48	Petition for an Alternative Monitoring System.			X		Unit
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.			X		Unit
75.51	General Recordkeeping Provisions for Specific Situations.			X		Unit
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.			X		Unit
75.53	Monitoring Plan.			X		Unit
Subpart G — Reporting Requirements						
75.60	General Provisions.			X		Unit
75.61	Notification of Certification and Recertification Test Dates.			X		Unit
75.62	Monitoring Plan.			X		Unit
75.63	Certification or Recertification Applications.			X		Unit
75.64	Quarterly Reports.			X		Unit
75.65	Opacity Reports.			X		Unit
Appendix A to Part 75 — Specifications and Test Procedures				X		Unit
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures				X		Unit
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures				X		Unit

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Appendix D to Part 75 — Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units				X		Unit
Appendix E to Part 75 — Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units				X		Unit
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group I Boilers.			X		Unit
76.8	Early Election for Group I, Phase II Boilers.			X		Unit
76.9	Permit Applications and Compliance Plans.			X		Unit
76.10	Alternative Emission Limitations.			X		Unit
76.11	Emissions Averaging.			X		Unit
76.12	Phase I NO _x Compliance Extensions.			X		Unit
76.14	Monitoring, Recordkeeping, and Reporting.			X		Unit
76.15	Test Methods and Procedures.			X		Unit
EPA Part 82 - Protection Of Stratospheric Ozone						
Subpart B - Servicing of Motor Vehicle Air Conditioners			NOTE: REGULATED BY STATE			
82.34	Prohibitions.			X		Facility
82.36	Approved refrigerant recycling equipment.			X		Facility
82.38	Approved independent standards testing organizations.			X		Facility
82.40	Technician training and certification.			X		Facility
82.42	Certification, recordkeeping and public notification requirements.			X		Facility
Subpart F - Recycling and Emissions Reduction						

EPA Rule	EPA Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
82.154	Prohibitions.			X		Facility
82.156	Required practice.			X		Facility
82.158	Standards for recycling and recovery equipment.			X		Facility
82.160	Approved equipment testing organizations.			X		Facility
82.161	Technician certification.			X		Facility
82.162	Certification by owners of recovery and recycling equipment.			X		Facility
82.164	Reclaimer certification.			X		Facility
82.166(k)	Reporting and recordkeeping requirements for owners/operators.			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
Chapter 62-4 Permits						
62-4.030	General Prohibition.			X	State Only	Facility
62-4.100	Suspension and Revocation.			X	State Only	Facility
62-4.130	Plant Operation - Problems.			X	State Only	Facility
Chapter 62-204 State Implementation Plan						
62-204.800	Standards of Performance for New Stationary Sources (NSPS) (see 40 CFR 60 list for subsections).					
	(7) Standards Adopted.			X	State only.	Unit
	(b) The following Standards of Performance for New Stationary Sources contained in 40 CFR 60, revised as of July 1, 1994, or later as specifically indicated.			X	State only.	Unit
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.			X	State only.	Unit
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.			X	State only.	Unit
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.			X	State only.	Unit
	12. 40 CFR 60.110 Subpart K, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973, and prior to May 19, 1978.			X	State only.	Unit
	13. 40 CFR 60.110a Subpart Ka, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and prior to July 23, 1984.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800	14. 40 CFR 60.110b Subpart Kb, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.			X	State only.	Unit
	29. 40 CFR 60.250 Subpart Y, Coal Preparation Plants.			X	State only.	Unit
	37. 40 CFR 60.330 Subpart GG, Stationary Gas Turbines.			X	State only.	Unit
	62. 40 CFR 60.670 Subpart OOO, Non-Metallic Mineral Processing Plants.			X	State only.	Unit
62-204.800(7)	(c) The Standards of Performance for New Stationary Sources adopted by reference in this section shall be controlling over other standards in this chapter except that any emissions limiting standard contained in or determined pursuant to this chapter which is more stringent than one contained in a Standard of Performance, or which regulates emissions of pollutants or emissions units not regulated by an applicable Standard of Performance, shall apply.			X	State only.	Unit
	(7)(d) General Provisions Adopted.			X	State only.	Unit
	(7)(e) Appendices Adopted. The following appendices of 40 CFR Part 60, revised as of July 1, 1994 or later as specifically indicated, are adopted and incorporated by reference.			X	State only.	Unit
	1. 40 CFR 60 Appendix A, Test Methods, are adopted by reference.			X	State only.	Unit
	2. 40 CFR 60 Appendix B, Performance Specifications.			X	State only.	Unit
	3. 40 CFR 60 Appendix C, Determination of Emission Rate Change.			X	State only.	Unit
	5. 40 CFR 60 Appendix F, Quality Assurance Procedures.			X	State only.	Unit
62-204.800(8)	National Emission Standards for Hazardous Air Pollutants (NESHAPs).					
	(8) Standards Adopted.			X	State only.	Unit
	(b)8. 40 CFR Part 61 Subpart M Asbestos.			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800(8)	(d) General Provisions Adopted. The general provisions of 40 CFR Part 61 Subpart A, revised July 1, 1994, are adopted and incorporated by reference except 40 CFR 61.04, 40 CFR 61.08, 40 CFR 61.11, and 40 CFR 61.18.			X	State only.	Unit
62-204.800(9)	National Emission Standards for Hazardous Air Pollutants (NESHAP) - Part 63					
	(9) Standards Adopted.			X	State only.	Unit
	(b) 40 CFR 63 Subpart Q Chromium Emissions from Industrial Process Cooling Towers*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(a) 40 CFR 63 Subpart T Halogenated Solvent Cleaning*			X	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit
	(d) General Subparts Adopted.			X	State only.	Unit
	1. 40 CFR 63 Subpart A, General Provisions			X	State only.	Unit
	2. 40 CFR 63 Subpart B, Equivalent Emission Limitation by Permit (112(j))			X	State only.	Unit
	4. 40 CFR 63 Subpart D, Compliance Extensions for Early Reductions			X	State only.	Unit
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule		X		State only.	Facility
62-204.800 (12)	Adoption of 40 CFR 72, Federal Acid Rain Program			X	State only.	Unit
62-204.800 (13)	Adoption of 40 CFR 73, SO2 Allowance System			X	State only.	Unit
62-204.800 (14)	Adoption of 40 CFR 75, CEMS			X	State only.	Unit
62-204.800 (15)	Adoption of 40 CFR 76, Acid Rain Nox Requirement			X	State only.	Unit
62-204.800 (16)	Adoption of 40 CFR 77, Acid Rain Excess Emissions			X	State only.	Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone			X	State only.	Unit
Chapter 62-210 Stationary Sources – General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.			X		Facility
	(3)(a) Exemptions - #1-29.			X		Facility
	(3)(b) Temporary Exemptions.			X		Facility
62-210.300	(5) Notification of Startup. The owners or operator of any emissions unit or facility which has a valid air operation permit which has been shut down more than one year, shall notify the Department in writing of the intent to start up such emissions unit or facility, a minimum of 60 days prior to the intended startup date.			X		Facility
	(a) The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit.			X		Facility
	(b) If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.			X		Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.			X		Unit
	(3) Annual Operating Report for Air Pollutant Emitting Facility.			X		Facility
62-210.650	Circumvention.		X			Unit
62-210.700	Excess Emissions.		X			Unit
62-210.900	Forms and Instructions.			X		Facility
	(5) Annual Operating Reports			X		Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						
62-213.205	Annual Emissions Fee.			X		Facility
62-213.400	Permits and Permit Revisions Required.			X		Facility
62-213.410	Changes Without Permit Revision.			X		Facility
62-213.415	Trading of Emissions Within a Source.			X		Unit/Facility
62-213.460	Permit Shield.			X		Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.			X		Unit
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .			X		Unit
	(6) A new unit shall no longer be exempted . . .			X		Unit
	(7) A retired unit shall no longer be exempted . . .			X		Unit
62-214.350	Certification.			X		Unit
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.			X		Unit
	(2) Termination.			X		Unit
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.			X		
	(3) Control Technology Requirements.			X		
	(4) Compliance Schedule.			X	State Only	
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(2) Prohibition.			X	State Only	
	(3) Control Technology Requirements.			X	State Only	
	(4) Compliance Schedules.			X	State Only	
	(5) Testing.			X	State Only	
	(6) Recordkeeping.			X	State Only	
	(7) System Maintenance.			X	State Only	
62-252.400	(8) Training.			X	State Only	
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.			X	State Only	
	(3) Leak Testing.			X	State Only	
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.			X	State Only	Facility
62-256.450	Burning for Cold or Frost Protection.			X	State Only	Facility
62-256.500	Land Clearing.			X	State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.			X	State Only	Facility
62-256.700	Open Burning Allowed.			X	State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.			X	State Only	Facility
62-257.400	Fee Schedule.			X	State Only	Facility
62-257.900	Form.			X	State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.			X	State Only	Facility
62-281.400	Compliance Requirements.			X	State Only	Facility

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-281.500	Establishment Certification.					
	(1) Initial Certification.			X	State Only	Facility
	(2) Renewal Certification.			X	State Only	Facility
	(3) Fees.			X	State Only	Facility
	(4) Certificate of Compliance.			X	State Only	Facility
62-281.600	Training Requirements.			X	State Only	Facility
62-281.700	Equipment Certification.			X	State Only	Facility
62-281.900	Forms.			X	State Only	Facility
Chapter 62-296 Stationary Sources – Emission Standards						
62-296.320	General Pollutant Emission Limiting Standards.					
	(1) Volatile organic compounds emissions or organic solvents emissions.			X		Facility
	(2) Objectionable Odor Prohibited.			X		Facility
	(3) Open Burning.			X	State Only	
	(4)(a) Process Weight Table.			X		Unit
	(4)(b) General Visible Emissions Standard.			X		Facility
	(4)(c) Unconfined Emissions of Particulate Matter.			X		Facility
62-296.405	Fossil Fuel Steam Generators with More than 250 Million Btu per Hour Heat Input.					
	(1) Existing Emissions Units.					
	(a) Visible emissions.		X			Unit
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.		X			Unit
	(c) Sulfur Dioxide, as measured by applicable compliance methods.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	1. Sources burning liquid fuel.		X			Unit
	2. Sources burning solid fuel.			X		Unit
	3. Owners of fossil fuel steam generators shall monitor their emissions and the effects of the emissions on ambient concentrations of sulfur dioxide, in a manner, frequency, and locations approved, and deemed reasonably necessary and ordered by the Department.		X			Unit
	(d) Nitrogen Oxides (expressed as NO _x).			X		Unit
62-296.405	(e) Test Methods and Procedures.		X		Presumably federally enforceable, but cannot be confirmed at this time.	Unit
	(f) Continuous Emissions Monitoring Requirements.			X		Unit
	(g) Quarterly Reporting Requirements.			X		Unit
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a			X		Unit
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a			X		Unit
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a			X		Unit
62-296.406	Fossil Fuel Steam Generators with Less than 250 Million Btu per Hour Heat Input, New and Existing Emissions Units.					
	(1) Visible Emissions			X		Unit
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.			X		Unit
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.			X		Unit
	(a) Permits - Special Considerations.			X		Unit
	(b) Recordkeeping.			X		Unit
62-296.500	(c) Reporting.			X		Unit
	(3) Exceptions.			X		Unit
	(4) Consideration of Exempt Solvents			X		Unit
	(5) Compliance may be demonstrated for surface coating and graphic arts facilities on a 24-hour weighted average basis for a single source point with a single emission limit.			X		Unit
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.			X		Unit
	(2) Cold Cleaning Control Technology.			X		Unit
	(3) Open Top Vapor Degreaser Control Technology.			X		Unit
	(4) Conveyorized Degreaser Control Technology.			X		Unit
	(5) Test Methods and Procedures.			X	* 8-hr test requirement not in SIP.	Unit
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(1) Applicability.			X		Unit
	(2) Control Technology.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- and NO _x - Emitting Facilities.					
	(1) Applicability.			X	State Only	Unit
	(2) Compliance Requirements.			X	State Only	Unit
62-296.570	(3) Operation Permit Requirements.			X	State Only	Unit
	(4) RACT Emission Limiting Standards.			X	State Only	Unit
	(a) Compliance Dates and Monitoring.			X	State Only	Unit
	(b) Emission Limiting Standards.			X	State Only	Unit
	(c) Exception for Startup, Shutdown or Malfunction.			X	State Only	Unit
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.			X		Unit
	(2) Exemptions.			X		Unit
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.			X		Unit
	(4) Maximum Allowable Emission Rates.			X		Unit
	(a) Emissions Unit Data.			X		Unit
	(b) Maximum Emission Rates.			X		Unit
	(5) Circumvention.			X		Unit
	(6) Operation and Maintenance Plan.			X		Unit
	(a) Air Pollution Control Devices and Collection Systems.			X		Unit
	(b) Control Equipment Data.			X		Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Processing or Materials Handling Systems.			X		Unit
	(d) Fossil Fuel Steam Generators.			X		Unit
62-296.702	Fossil Fuel Steam Generators.					
	(1) Applicability.		X			Unit
	(2) Emission Limitations.		X			Unit
	(a) Particulate Matter - 0.10 lb/mmBtu		X			Unit
62-296.711	(b) Visible Emissions - 20% opacity.		X			Unit
	(3) Test Methods and Procedures.		X			Unit
	Materials Handling, Sizing, Screening, Crushing and Grinding Operations.					
	(1) Applicability			X		Unit
	(2) Emission Limitations.			X		Unit
	(3) Test Methods and Procedures.			X		Unit
Chapter 62-297 Stationary Sources – Emission Monitoring						
62-297.310	General Test Requirements.			X		Unit
	(1) Required Number of Test Runs			X		Unit
	(2) Operating Rate During Testing			X		Unit
	(3) Calculation of Emission Rate			X		Unit
	(4) Applicable Test Procedures.			X		
	(a) Required Sampling Time.			X		Unit
	1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.			X		Unit
	2. Opacity Compliance Tests.		X			Unit

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(b) Minimum Sample Volume.			X		Unit
	(c) Required Flow Rate Range.			X		Unit
	(d) Calibration.			X		Unit
	(e) EPA Method 5.			X		Unit
	(5) Determination of Process Variables.			X		Unit
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.			X		Unit
	(b) Temporary Test Facilities.			X		Unit
	(c) Test Facilities.			X		Unit
62-297.310	1. Sampling Ports.			X		Unit
	(d) Work Platforms.			X		Unit
	(e) Access.			X		Unit
	(f) Electrical Power.			X		Unit
	(g) Sampling Equipment Support.			X		Unit
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.			X		Unit
	1. Compliance test requirement prior to obtaining operating permit.		X			
	2. Annual test requirement for excess PM emissions.			X		
	3. Annual test requirement prior to obtaining renewal permit.		X			
	4.(a) Annual VE test,		X			
	(b) Annual test for lead, acrylonitrile and other regulated pollutants,			X		

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
	(c) Annual test for each NESHAP pollutant			X		
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.		X			
	6. Exemption from semi-annual PM test for steam generators.		X			
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.		X			
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.		X			
	9. Fifteen day advance notification requirement prior to test.		X			
	10. Compliance test exemption for exempt units and units utilizing a general permit.		X			
62-297.310	(b) Special Compliance Tests.			X		Unit
	(c) Waiver of Compliance Test Requirement.			X		Unit
	(8) Test Reports.		X			Unit

Additional Applications
 Approved Local Program Ordinances and Rules Incorporated
 by Reference in Specific Operating Agreement
 with Florida Department of Environmental Protection

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Broward County Code</p>						
<p>Article IV - Air Pollution</p>						
27-173	(excluding (b)) - General prohibitions			X		Facility
27-174	Exemptions			X		Facility
27-176	(b) Volatile Organic Compounds Emissions or Organic Solvents Emissions			X		
27-177	General particulate matter emission limiting standards			X		Facility
27-179	Specific emission limits and performance standards adopted from F.A.C. 62-296.400 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-180	Reasonably available control technology (RACT) 62-296.500 - Volatile organic compounds and nitrogen oxides (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-182	Standards of Performance for New Stationary Sources (NSPS)62-204.800 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-183	National emission standards for hazardous air pollutants (NESHAP) 62-204.810 (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
27-184	(excluding (b), (c) & (e)) - Licenses required			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
27-187	Emissions estimates			X		Facility
27-188	(excluding (b), (c), (d), (f) & (j))- License fee schedules			X		Facility
27-189	Stationary sources - Emission sampling and monitoring (only to the extent that the underlying state rule is an applicable requirement)			X		Unit
Article IX - Open Burning						
27-283	(excluding (k)) - Prohibitions			X		Facility
27-284	Licenses and approvals required			X		Facility
27-285	Land-clearing open burning			X		Facility
27-286	Industrial, commercial, municipal, and research open burning			X		Facility
27-287	(excluding (d)(l)) - Other open burning allowed			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Duval County, City of Jacksonville - Title X. Environmental Affairs						
Chapter 360 - Environmental Regulation						
Part I - PUBLIC POLICY; GENERAL PROVISIONS						
360.109	Entry on property			X		Facility
PART III - COMPLIANCE PLANS						
360.301	Compliance plans; compliance agreements			X		Facility
PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS						
360.503	Activities pursuant to attainment plan or compliance plan			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to IIGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Jacksonville Environmental Protection Board						
Final Rule with Respect to Organization Procedure and Practice - Rule 1						
Part IX - Board procedures - compliance plans						
1.902	Compliance plan			X		Facility
1.903	Compliance agreements			X		Facility
1.904	Compliance agreements embodying compliance plans			X		Facility
Air Pollution Control - Rule 2						
Part I - General Provisions						
2.104	Registration and Reports			X		Facility
2.105	Maintenance of Pollution Control Devices		X			Unit
2.106	General Restrictions			X		Facility
2.107	Air Pollution Prohibited			X		Facility
Part II - General Requirements						
2.201	Adoption of 62-210, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
Part IV - Gasoline Vapor Control						
2.401	Adoption of 62-252, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Unit
2.402	Expanded Stage I Controls in Duval County			X		Unit
Part V - Open Burning and Frost Protection Fires						

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
2.501	Adoption of 62-256, F.A.C. (applies only to the extent that the underlying state rule is applicable)			X		Facility
Part IX - Stationary sources - Emission Standards						
2.901	Stationary Sources - Emission Standards (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
2.902	Asbestos Removal (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
Part X - Stationary Sources - Emission Monitoring						
2.1001	Adoption of 62-197, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility/Unit
Part XI - Air Pollution Nuisance Rules						
2.1101	General Standards for Volatile Organic Compounds			X		Facility
2.1103	C.2., E - Air Pollution Nuisance			X		Facility
Part XII - Permits						
2.1201	Adoption of 62-4, F.A.C. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility
2.1202	Adoption of 62-213 (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.						
*Hillsborough County EPC Rules						
Chapter 1-3 - Air Pollution						
1-3.20	Circumvention Prohibited			X		Unit
1.3.21	(1) Permits Required			X		Facility
1.3.21	(3) Permits Required			X		Facility
1-3.22	Prohibitions			X		Facility
1-3.23	Necessary Precautions			X		Facility
1-3.25	Excess Emission			X		Facility
1-3.32	(2) Air Pollution Episodes			X		Facility
1-3.60	Emission Limiting and Performance Standards			X		Facility/Unit
1-3.61	Particulate Emissions			X		Unit
1-3.62	Visible Emissions			X		Facility
1-3.63 (c & d)	Specific Source Emissions			X		Unit
1-3.70	Source Sampling and Monitoring			X		Facility
Chapter 1-4 - Open Burning						
1-4.04	(excluding 4.) - Prohibitions			X		Facility
1-4.06	(excluding 1. & 4.a.) - Allowed burning (no written EPC authorization required)			X		Facility
1-4.07	Allowable burning (written EPC authorization required)			X		Facility
1-4.08 (5.,6.,7.,8.)	Administrative procedure and conditions for authorizations			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
1-4.09	(excluding 1.b) - Open burning requirements			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below.</p> <p>*Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>• All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Orange County Code</p>						
<p>Chapter 15 - Environment Control</p>						
15-34	Approval of plans, specifications, etc.			X		Facility
15-35	Operating Records			X		Facility
15-39*	Prohibited deposits, discharges			X		Facility
15-89	Air pollution sources; problems			X		Facility
15-90(a)(1)	Adoption of state rules by reference (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

Rule	Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Potential Applicability
			Yes	No/NA		
<p>*This list includes only those applicable requirements typically associated with an electric power plant. For example, NSPS Subpart O for sewage treatment plants has not been included. If rules other than those listed herein apply to your source, they should be included in your source's application even if they are not listed below. *Please refer to HGSS's June 6, 1995 memorandum explaining how this list was developed and how applicable requirements should be addressed in an application.</p>						
<p>♦ All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>♦Palm Beach County Ordinance 78-5</p>						
Section 2	Adoption by Reference - all DEP rules adopted pursuant to Chapter 403, F.S. (applies only to the extent that the underlying state rule is an applicable requirement)			X		Facility

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:		
AUX Boiler		
2. Emission Point Type Code:		
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 <input type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):		
A single boiler serving a single stack.		
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:		
5. Discharge Type Code:		
<input type="checkbox"/> D	<input type="checkbox"/> F	<input type="checkbox"/> H <input type="checkbox"/> P
<input type="checkbox"/> R	<input checked="" type="checkbox"/> V	<input type="checkbox"/> W
6. Stack Height:	unknown	feet
7. Exit Diameter:	unknown	feet
8. Exit Temperature:	unknown	°F

Emissions Unit Information Section 5 of 6

9. Actual Volumetric Flow Rate:	unknown	acfm
10. Percent Water Vapor :	N/A	%
11. Maximum Dry Standard Flow Rate:	N/A	dscfm
12. Nonstack Emission Point Height:	N/A	feet
13. Emission Point UTM Coordinates:	Zone: 17 East (km): 440.000 North (km): 3359.200	
14. Emission Point Comment (limit to 200 characters):		

Emissions Unit Information Section 5 of 6

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): #2 oil used in auxiliary boiler	
2. Source Classification Code (SCC): 2-01-001-01	
3. SCC Units: kgal	
4. Maximum Hourly Rate: 0.12 kgal/hr	5. Maximum Annual Rate: 1050 kgal/yr
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: 0.5%	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 165 MBtu/kgal	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 165 MBtu/kgal. Max rates vary with heat content.	

Emissions Unit Information Section 5 of 6**Segment Description and Rate:** Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Natural gas/LP gas used in auxiliary boiler.	
2. Source Classification Code (SCC): 1-01-006-01	
3. SCC Units: MCF	
4. Maximum Hourly Rate: 0.021 MCF/hr.	5. Maximum Annual Rate: 181 MCF/yr.
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: N/A	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: 1000 MBtu/MCF	
10. Segment Comment (limit to 200 characters): Max rates based on heat content of 1000 MBtu/MCF. Max rates vary with heat content.	

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: S02	
2. Total Percent Efficiency of Control:	N/A %
3. Potential Emissions:	10.58 lb/hour 46.33 tons/year
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 N/A _____ to _____ tons/year	
6. Emission Factor: 0.51 lbs/MBtu Reference: fuel sulfur level	
7. Emissions Method Code: <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	
8. Calculation of Emissions (limit to 600 characters): 511000 lbs/TBtu * 0.0000207 TBtu/hr = 10.58 lbs/hr (46.33 tons/yr)	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): Permitted Values	

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:	Rule
2. Future Effective Date of Allowable Emissions:	N/A
3. Requested Allowable Emissions and Units:	N/A
4. Equivalent Allowable Emissions:	10.6 lb/hour 46.3 tons/year
5. Method of Compliance (limit to 60 characters):	"As-received" fuel analysis
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Compliance based on maintaing % sulfur at or below 0.5% as determined by "as received" fuel analysis.

B.

1. Basis for Allowable Emissions Code:	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	
4. Equivalent Allowable Emissions:	lb/hr tons/year
5. Method of Compliance (limit to 60 characters):	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

**L. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)**

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:		VE	
2. Basis for Allowable Opacity:		<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:		Normal Conditions: 15 % Exceptional Conditions: 40 %	
Maximum Period of Excess Opacity Allowed:		2 min/hour	
4. Method of Compliance: ANNUAL VE USING EPA METHOD 9			
5. Visible Emissions Comment (limit to 200 characters):			

Visible Emissions Limitation: Visible Emissions Limitation _____ of _____

1. Visible Emissions Subtype:			
2. Basis for Allowable Opacity:		<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:		Normal Conditions: % Exceptional Conditions: %	
Maximum Period of Excess Opacity Allowed:		min/hour	
4. Method of Compliance:			
5. Visible Emissions Comment (limit to 200 characters):			

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System: Continuous Monitor 1 of 1

1. Parameter Code: N/A	2. Pollutant(s):
3. CMS Requirement: N/A	<input type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: N/A Model Number:	Serial Number:
5. Installation Date: N/A	
6. Performance Specification Test Date:	N/A
7. Continuous Monitor Comment (limit to 200 characters):	

Continuous Monitoring System: Continuous Monitor of

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	<input type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: Model Number:	Serial Number:
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

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

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

- The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
- For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
- None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/> C	<input type="checkbox"/> E	<input checked="" type="checkbox"/> Unknown
SO2	<input type="checkbox"/> C	<input type="checkbox"/> E	<input checked="" type="checkbox"/> Unknown
NO2	<input type="checkbox"/> C	<input type="checkbox"/> E	<input checked="" type="checkbox"/> Unknown
4. Baseline Emissions:			
PM	N/A	lb/hour	tons/year
SO2		lb/hour	tons/year
NO2			tons/year
5. PSD Comment (limit to 200 characters):			
Aux. boiler operates only when other unit(s) shut down.			

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: #11 _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable Per FAC 62-297.340(1)(c)2 (400 hour exclusion rule)
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Type 3-Collectively-regulated group of fuel storage tanks		
2. Emissions Unit Identification Number: [] No Corresponding ID [x] Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? [] Yes [xx] No	5. Emissions Unit Major Group SIC Code: 49
6. Emissions Unit Comment (limit to 500 characters):		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): N/A
2. Control Device or Method Code:

B.

1. Description (limit to 200 characters): N/A
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters): N/A
2. Control Device or Method Code:

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date:	N/A		
2. Long-term Reserve Shutdown Date:	N/A		
3. Package Unit:	N/A	Manufacturer:	Model Number:
4. Generator Nameplate Rating:	N/A	MW	
5. Incinerator Information:	Dwell Temperature:	N/A	°F
	Dwell Time:		seconds
	Incinerator Afterburner Temperature:		°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	N/A	mmBtu/hr
2. Maximum Incineration Rate:	N/A lb/hr	tons/day
3. Maximum Process or Throughput Rate:	N/A	
4. Maximum Production Rate:	N/A	
5. Operating Capacity Comment (limit to 200 characters):		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:			
24	hours/day	7	days/week
52	weeks/year	8760	hours/year

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

N/A

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:	
F.O. Tank	
2. Emission Point Type Code:	
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4	
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):	
group of volatile organic liquid storage tanks.	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:	
N/A	
5. Discharge Type Code:	
<input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W	
6. Stack Height:	feet
N/A	
7. Exit Diameter:	feet
N/A	
8. Exit Temperature:	°F
N/A	

Emissions Unit Information Section 6 of 6

9. Actual Volumetric Flow Rate:	N/A	acfm
10. Percent Water Vapor :	N/A	%
11. Maximum Dry Standard Flow Rate:	N/A	dscfm
12. Nonstack Emission Point Height:	N/A	feet
13. Emission Point UTM Coordinates:		
Zone: 17	East (km): 440.080	North (km): 3359.150
14. Emission Point Comment (limit to 200 characters):		

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Working loss (emissions related to thousand gallons throughput)	
2. Source Classification Code (SCC):	1-01-004-01 2-01-001-01
3. SCC Units:	kgal
4. Maximum Hourly Rate: N/A	5. Maximum Annual Rate: N/A
6. Estimated Annual Activity Factor:	0.05
7. Maximum Percent Sulfur: N/A	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit:	N/A
10. Segment Comment (limit to 200 characters): See attached summary of tanks	

Emissions Unit Information Section 6 of 6Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode)
(limit to 500 characters):

Breathing loss (emissions related to thousand gallons storage capacity)

2. Source Classification Code (SCC):
1-01-004-01
2-01-001-01

3. SCC Units: kgal

4. Maximum Hourly Rate: N/A

5. Maximum Annual Rate: N/A

6. Estimated Annual Activity Factor: 0.05

7. Maximum Percent Sulfur: N/A

8. Maximum Percent Ash: N/A

9. Million Btu per SCC Unit: N/A

10. Segment Comment (limit to 200 characters):

See attached summary of tanks

DEP JEA Tank # Volume-gals
 9 10

KGS	1	Bunker C	4,578,000
KGS	1		
KGS	2	Diesel	1,680,000
	2		
KGS	3	Diesel	1,680,000
KGS	3	Diesel	1,722,000
KGS	4	Bunker C	4,578,000
	4		
	4		
KGS	5	MagOx	10,000
KGS	6	Lube Oil-unit 9/10	9,400
KGS	7	Lube Oil-unit 8/9	4,800
KGS	8	Black Strt Diesel	3,000
KGS	9	Mineral Acid	5,000
KGS	10	Caustic	5,000
KGS	11	Hypo	15,228
	11		
	11		
KGS	12	FeS04	2,500
KGS	13	Diesel	1,512,000
KGS	15	Sodium BiSulfite	2,500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

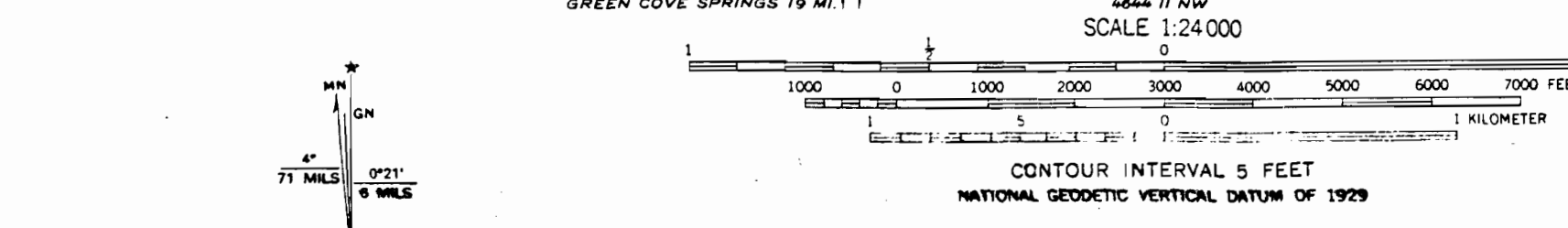
JACKSONVILLE QUADRANGLE
FLORIDA-DUAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

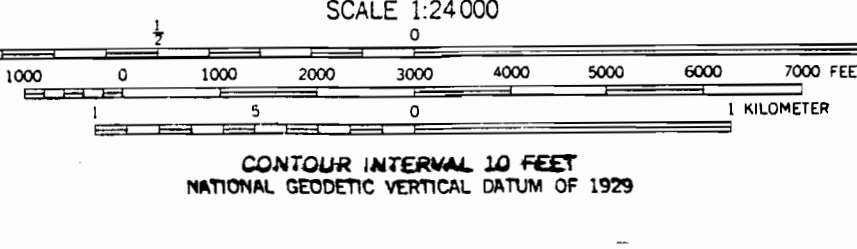
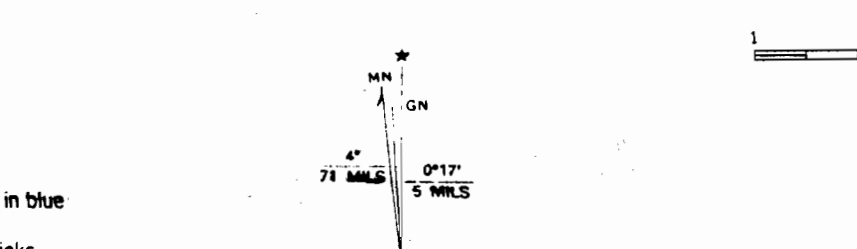
ARLINGTON QUADRANGLE
FLORIDA-DUAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey in cooperation with the Department of the Army Control by USGS, NOS/NOAA, USCE, and Florida Geodesic Survey
Planimetry in part from NOS charts dated 1933
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964
Projection uses 10,000-foot grid ticks: Florida coordinate system, east zone (Transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute rectangles are given in USGS Bulletin 1875
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is uncheckered.



Produced by the United States Geological Survey
Control by USGS, NOS/NOAA, and Florida Geodesic Survey
Planimetry compiled from NOS charts 1933. Topography from
aerial surveys 1948. Revised by photogrammetric methods
from aerial photographs taken 1963. Field checked 1963
Projection uses 10,000-foot grid ticks: Florida coordinate
system, east zone (Transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
rectangles are given in USGS Bulletin 1875
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is uncheckered
here may be private inholdings within the boundaries of the
national or State reservations shown on this map
Map edited 1992
DMA 4644 1 SE - SERIES 1847



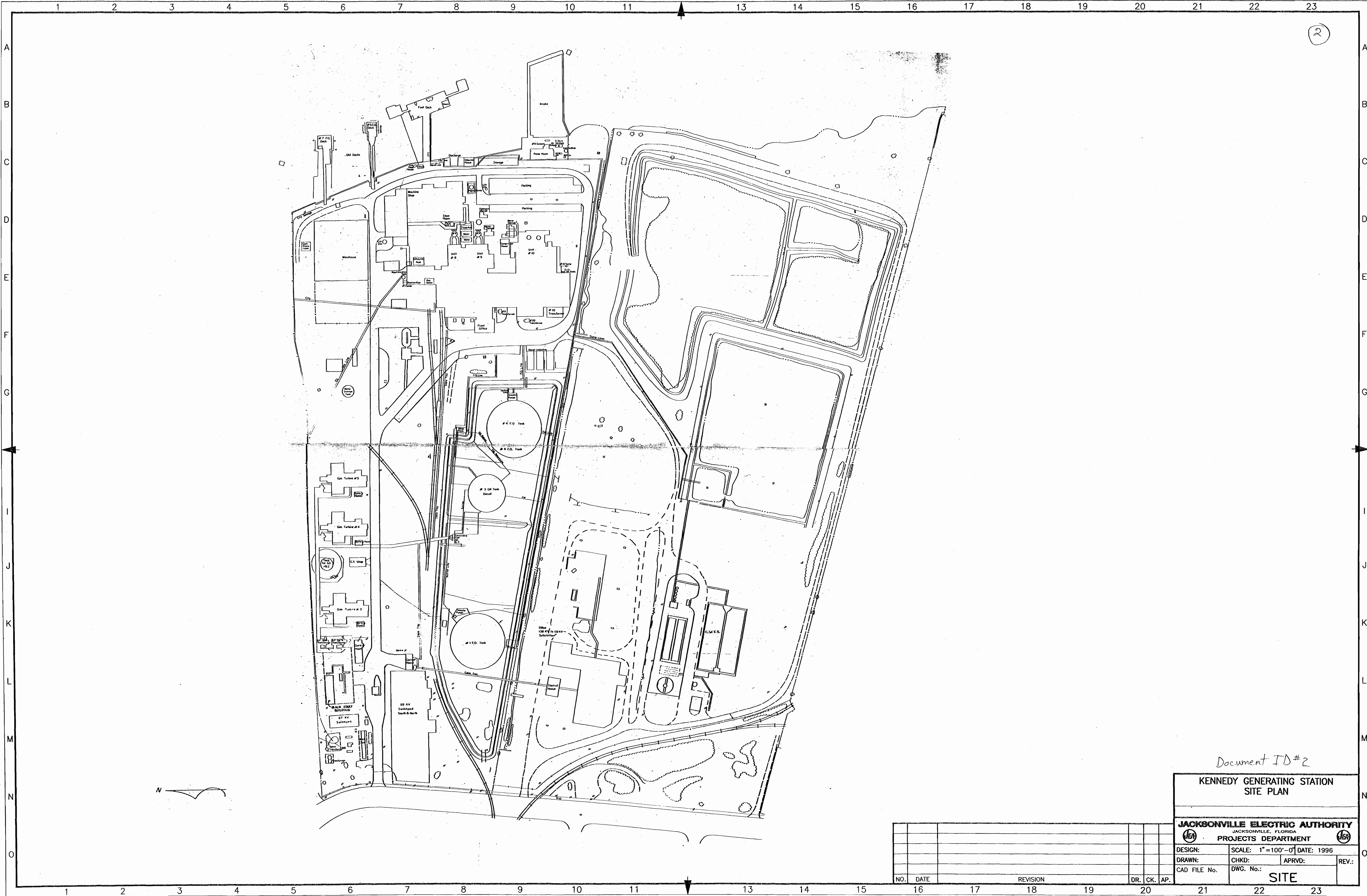
Revisions shown in purple and woodland compiled in
cooperation with State of Florida agencies from
aerial photographs taken 1989 and other sources
Contours not revised. This information not field checked
Map edited 1992
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION
Heavy-duty Light-duty
Medium-duty Unimproved dirt
Interstate Route U.S. Route State Route

JACKSONVILLE, FLA.
30081-C6-TF-024
1963
REVISED 1992
DMA 4644 1 SE - SERIES 1847

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22082
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARLINGTON, FLA.
30081-C6-TF-024
1963
REVISED 1992
DMA 4644 1 SE - SERIES 1847



2

Document ID#2

**KENNEDY GENERATING STATION
SITE PLAN**

JACKSONVILLE ELECTRIC AUTHORITY
JACKSONVILLE, FLORIDA
PROJECTS DEPARTMENT

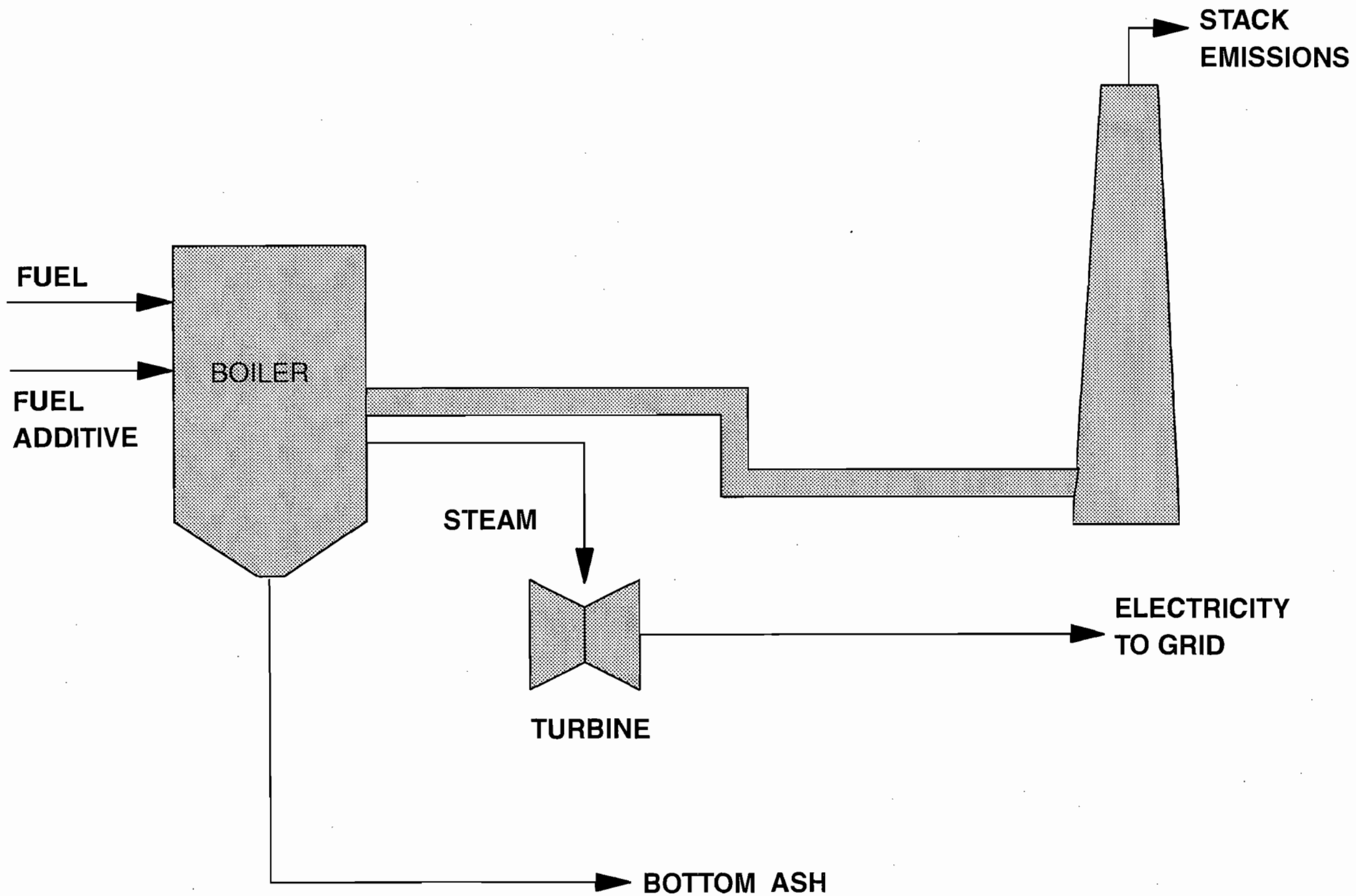
DESIGN: SCALE: 1"=100'-0" DATE: 1996

DRAWN: CHKD: APRVD: REV:

CAD FILE No. DWG. No.: **SITE**

NO.	DATE	REVISION	DR.	CK.	AP.

Kennedy Generating Station Flow Diagram



Kennedy Generating Station

Precautions to Prevent Emissions of Unconfined Particulate Matter

The facility has negligible amounts of unconfined particulate matter as a result of the operation of the facility. Potential examples of particulate matter include:

- fugitive dust from paved and unpaved roads;
- sandblasting abrasive material from facility maintenance activities;

Several precautions were taken to prevent emissions of particulate matter in the *original design* of the facility. These include:

- Paving of roads, parking areas and equipment yards;
- Landscaping and planting of vegetation.

Operational measures are undertaken at the facility which also minimize particulate emissions, in accordance with 17-296.310 F.A.C.:

- Maintenance of paved areas as needed;
- Regular mowing of grass and care of vegetation;
- Limiting access to plant property by unnecessary vehicles;

PMPREC2

Document ID #5

Fugitive Emissions Identification

Other than particulate matter and VOCs from painting activities there are no known sources of fugitive emissions which exceed the threshold quantities.

The fugitive particulate and VOC emissions are addressed in the Facility Pollutant Information sections of the application.

Document ID #6

List of Exempt Activities

Indoor sand blasting and abrasive grit blasting where temporary enclosures are used to contain particulates

Coal pile runoff ponds

Open stockpiling of material

Plant grounds maintenance

Routine maintenance/repair activities such as cleaning, welding, non-asbestos insulation removal, hand held tools/equip., meter repair/maintenance, on-line/off-line cleaning of equip.

Main steam pressure/relief valves; steam from boiler operations

Non-halogenated solvent cleaning operations

Indoor fugitives such as vacuum cleaning, solvent storage, office supplies/equipment

Testing equipment such as CEMs, stack sampling calibration gases, oxygen detector

Internal combustion engines which drive compressors, generators, water pumps, or other auxiliary equipment

HVAC (heating, ventilation, and air conditioning systems)

Vent/exhaust systems for:

- Print room storage cabinets
- Transformer vaults/bldg.
- Maint./welding bldgs.
- Operating equipment vents
- Degasifier/dearators/decarbonators
- Air blowers/evacuators/air locks
- Feedwater heater vents

Transformers, switches, and switchgear processing (including cleaning and changing) and venting

Use of nitrogen cap during boiler shut-down

Generator venting

Vent/exhaust from kitchen and breakrooms

Vents/stacks for sewer lines or enclosed areas req. for safety or by code

Electrically heated equipment used for heat treating, tracing, drying, soaking, case hardening or surface conditioning

Sewage treatment fac./equip. ranging in size from porta-john to sewage treatment plants

Steam releases

Storage and use of chemicals solely for water/waste water treatment

Neutralization basins/ponds, ash pits/ponds, TETF/ENU, percolation, equalization

Transfer sumps

Firefighting training facilities

Turbine vapor extractor

Lawn maintenance equipment/activities

Application of fungicide, herbicide, pesticide

Air compressors and centrifuges used for compressing air

Handling and removal of clinkers, slag and bottom ash

Recovered materials recycling systems including: bulb crushers, aerosol can puncturing

Waste accumulation/consolidation

Compressed air system

Storage tanks less than 550 gallons

Storage of products in sealed containers

Nuclear gauges used for the purpose of process monitoring

Hydrogen and acid venting from battery rooms vacuum vents for gypsum dewatering bldg

Flue gas desulfurization system absorber feed tank mist eliminator/spray header vent

Renovation/demolition of asbestos

Fires

Chemical spills, leaks & transfers

Oil spills, leaks & change out

Insulating activities

Asphalt or concrete sealing

High pressure water blasting

Excavations for construction activities

Chemical cleaning

- boiler
- turbine
- heat exchanger
- misc. plant machinery
- solvent cleaning (parts & circuit boards)

Cleaning furnace bottoms or slag removal

Welding all types

Cutting all types

- milling & machining

Sanding or grinding - all types

Emission from portable equipment

- welding machines (diesel or gas)
- pumps (diesel or gas)

Sweeping

Pipe line repairs

- fly ash
- bottom ash
- slurry or sludge transfer
- fuel line
- process water (cooling water, ash water or condensate)
- refuse transport line
- Miscellaneous other process lines

Bag house repairs

Filter change out (oil & air)

Air conditioner repairs

Battery maintenance

Coal feeder maintenance

Refuse feeder maintenance

Other miscellaneous maintenance

Bottom ash removal (from boilers)

Fuel oil storage tank cleaning

Small parts washing using parts washer

A/C servicing by licensed contractor

Searching for condenser leaks using helium

Stack washing (water, soot)

Cleaning and dewatering of ash basins (heavy equipment/pumps)

Engine rebuilding

Lube oil changes

Receiving fuel oil (truck & pipeline)

Aerosol can use (cleaners, etc.)

Boiler chemical cleaning (cirtosolv & ammonia)

Sootblowing

Liming the boilers (CaOH)

Turbine washing

Boiler gun cleaning (guns dipped into vats of solvent)

Vehicle servicing (oil changes, antifreeze changes, etc.)

Soldering of electrical components (silver, tine solder)

Portable equipment and tools, including electric and gasoline powered

Electro plating

Welding, grinding and cutting activities (metal fumes)

Machining metal parts (cutting oil, metal fumes)

Cleaning condensers (water vapor, "snoop")

Oil spills (#6, #2, turbine lube oil)

Oil-filled electrical equipment vents

Storage and use of boiler chemicals (phosphates, ammonia, hydrazine, magnesium oxide, sodium tripolyphosphate, soda ash, di- and tri-sodium phosphate)

Fume hood in laboratory

Laboratory equipment

Space heaters

Fire and safety equipment

Emergency generators

mercury containing equipment such as manometers

non-chlorinated solvent degreasing equipment

vacuum pumps in laboratory operations

equipment use for steam cleaning

KGS

Document ID # 7

List of Equipment/Activities Regulated Under Title VI

There are no pieces of equipment known to contain more than 50 lbs of a listed refrigerant. However the below is a list of the equipment known to be on site which contain a listed refrigerant (R-22). The numbers are approximate as the exact numbers are subject to change based on units being replaced, retired, or added:

10 central A/C units using

20 window units

10 refrigerators

2 ice machines

10 water coolers

1 sample cooler

In addition, there is one recycling (previously registered with the EPA in accordance with Title VI requirements, and applicable rules and regulations) machine for capturing refrigerant when any work is performed by on-site licensed personnel, although the majority of refrigerant work is currently performed by licensed contractors. This is subject to change in the future.

Document ID #8

Alternative Methods of Operation

All units may operate 8760 hours per year utilizing the permitted fuels in accordance with the information provided in the Emissions Unit sections of the application.

Since each unit is permitted independently, there are no methods of operation which would simultaneously affect more than one emissions unit, but would not constitute emissions trading.

Document ID #9

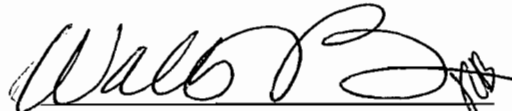
Compliance Report and Plan

At the time of the filing of this application, all units are in compliance with applicable rules and regulations.

If new regulatory requirements become applicable in the future, or if any non-compliance items are discovered after submittal of this application, the necessary steps will be taken to ensure compliance in a timely manner. This is in accordance with company Policy of maintaining continuous compliance with all applicable rules and regulations.

Document ID #9A

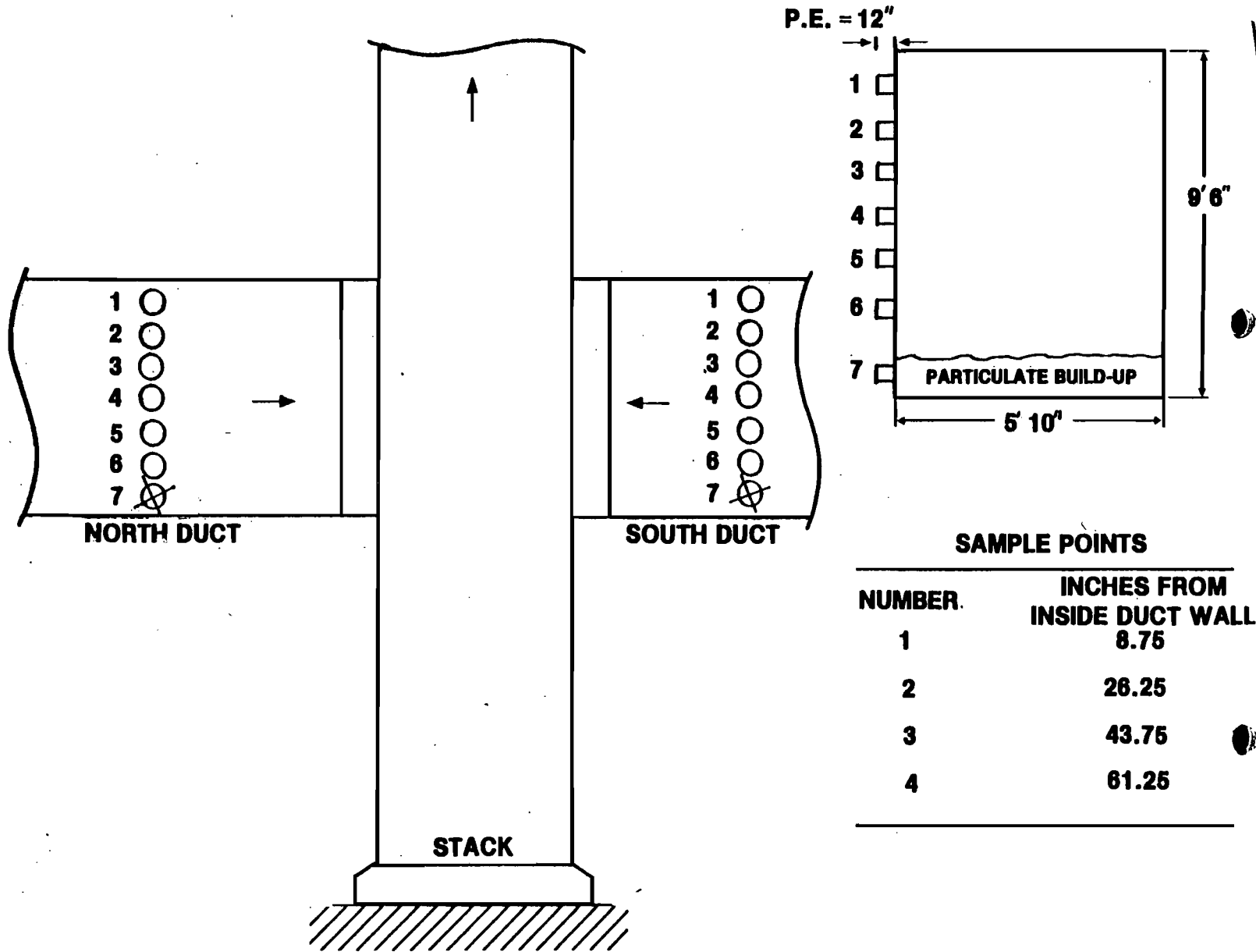
I, the undersigned, am the responsible official as defined in Chapter 62-210.200, F.A.C., of the Title V source for which this report is being submitted. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made and data contained in this report are true,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



Walter P. Bussells
Managing Director



Date



SAMPLE POINTS

NUMBER.	INCHES FROM INSIDE DUCT WALL
1	8.75
2	26.25
3	43.75
4	61.25

Figure 1
SAMPLING POINT LOCATION, KENNEDY UNIT 8

JACKSONVILLE ELECTRIC
AUTHORITY

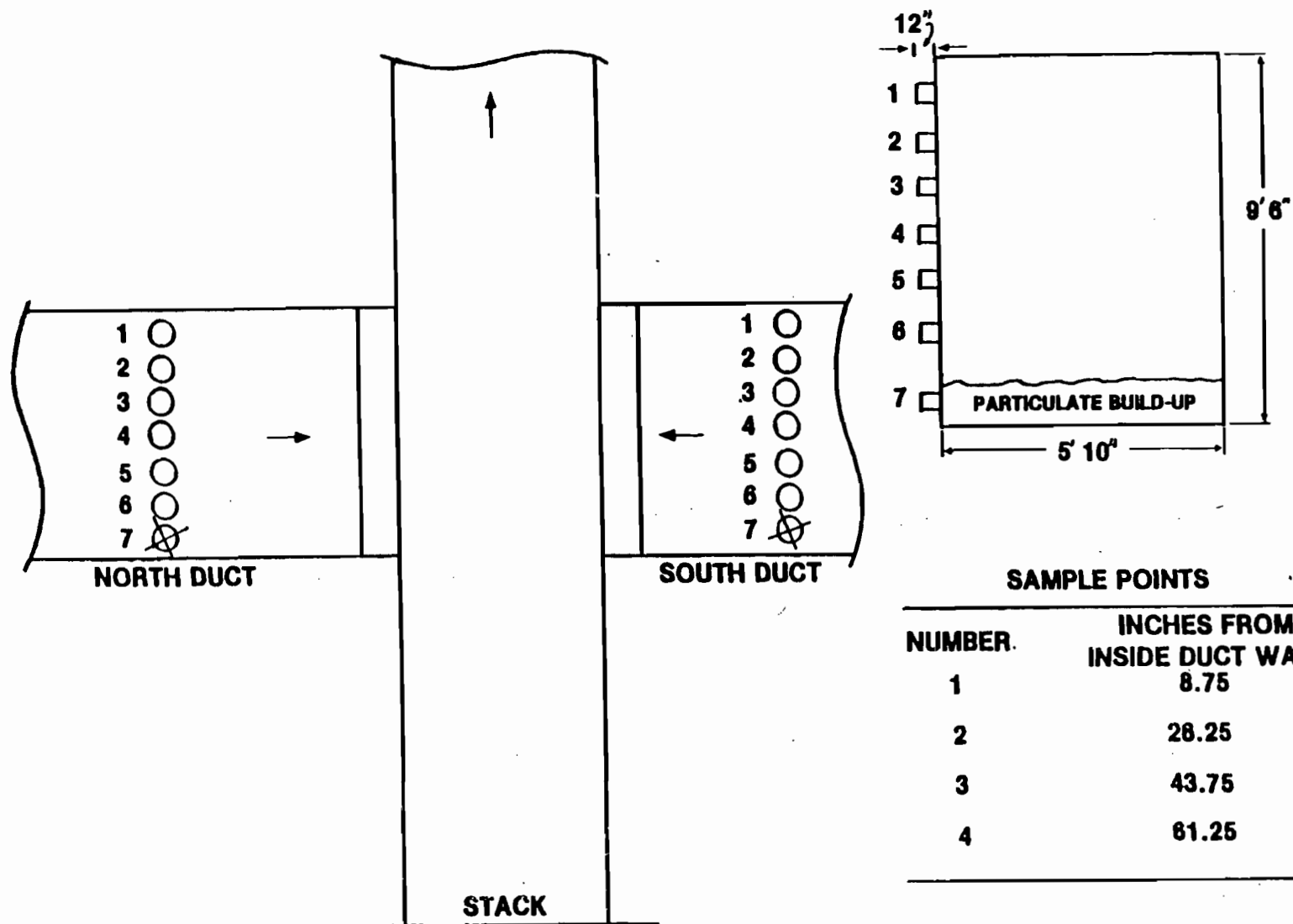


Figure 1
SAMPLING POINT LOCATION:
UNIT 9 KENNEDY GENERATING STATION

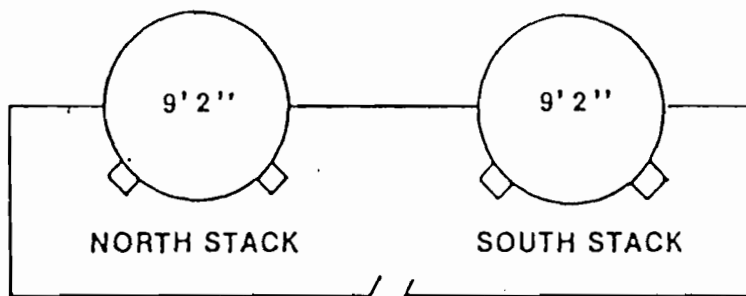
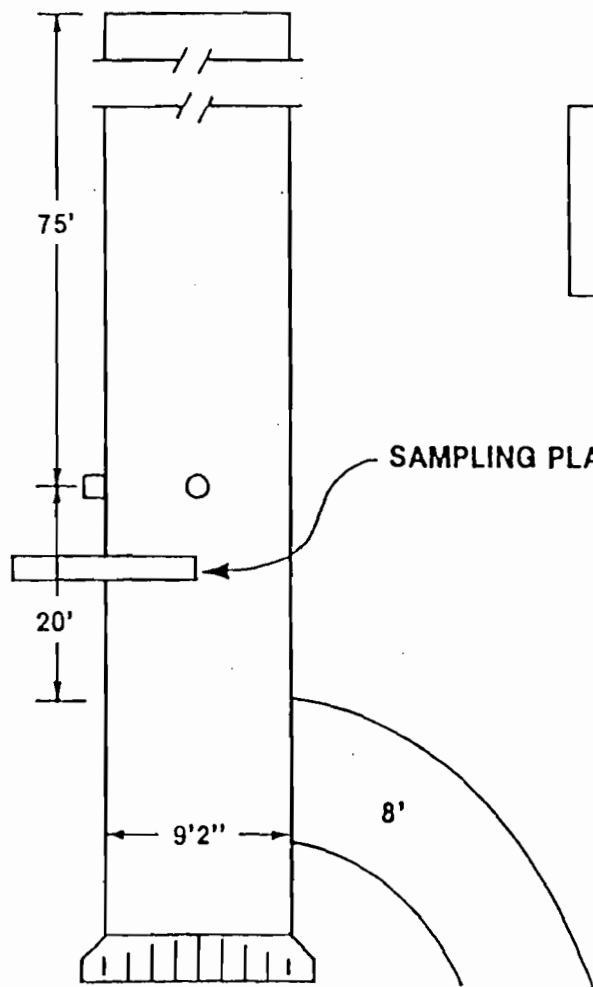
SOURCE: ESE, 1983.

JACKSONVILLE
ELECTRIC
AUTHORITY



ENVIRONMENTAL
SOURCE SAMPLERS

JACKSONVILLE ELECTRIC AUTHORITY
J.D. KENNEDY UNIT 10
SAMPLING LOCATION



SAMPLING PLATFORM

SAMPLING POINTS

NUMBER	LOCATION (In.)
1	2.3
2	7.4
3	13.0
4	19.5
5	27.5
6	39.6
7	72.0
8	82.5
9	90.5
10	97.0
11	102.6
12	107.2



Inchcape Testing Services

Caleb Brett

REPORT OF ANALYSIS

Lab. Reference: T94-13C Report Ref.:TA94-14951 Client Ref:
File Reference: T409047

Date Sample Taken: 9/23/94 Date Submitted: 9/27/94 Date Tested: 9/27/94

Sample Designated As: NO. 6 FUEL OIL To: JACKSONVILLE ELECTRIC AUTH./

Taken From: BARGE "B-195"

At: JEA, **SOUTHSIDE**, JACKSONVILLE, FLORIDA By: Inchcape Testing Services/
Caleb Brett

Representing: VESSEL COMPOSITE SAMPLE BARGE "B-195"

REPORT OF ANALYSIS

TEST NAME -----	METHOD -----	RESULTS -----	UNITS -----
API GRAVITY	ASTM D-1298	11.8	
FLASH POINT	ASTM D-93	210+	°F
VISCOSITY @ 122 F	ASTM D-445/2161	288	SFS
POUR POINT	ASTM D-97	3	°C
SULFUR	ASTM D-4294	0.97	% WT.
WATER BY DISTILLATION	ASTM D-95	0.2	% VOL.
SEDIMENT BY EXTRACTION	ASTM D-473	0.07	% WT.
GROSS HEAT OF COMBUSTION	ASTM D-240	151438	BTU/BBL
ASH (sample, g)	ASTM D-482	0.074	% WT.
ASPHALTENES	IP-143	4.9	% WT.
VANADIUM	A.A.S.	59	ppm
SODIUM	A.E.S.	15	ppm
NITROGEN	ASTM D-4629	0.348	% WT.

Respectfully Submitted,

Calvin F. Hazelwood
Laboratory Manager



Document ID #11-13

CERTIFICATE OF ANALYSIS

JOB NO.	TPA95-06999
LAB NO.	L950825463

VESSEL	MRL-106	DATE	08/28/95
CARGO	#2 DIESEL OIL		
TERMINAL/PORT	JEA, KENNEDY GENERATING STATION, JACKSONVILLE, FLORIDA		
SAMPLE FROM	TANK #3		
SAMPLE SUBMITTED BY	INSPECTORATE AMERICA		
ANALYSIS PERFORMED BY	INSPECTORATE AMERICA		
CLIENT(S) REF.	N/A		

METHOD	TEST	RESULTS
D-287	API GRAVITY @ 60 °F	33.6
D-4294	SULFUR, WT.-%	0.16
D-240	BTU / BBL	5,863,266

FOR INSPECTORATE:

FLORIDA GAS TRANSMISSION COMPANY

Spot Analysis of Natural Gas for Delivery in Florida
(Brooker Chromatograph)DATE: April 30, 1996
TIME: 12:56

<u>Component Name</u>	<u>Mole %</u>
Hexane	0.073
Propane	0.549
Isobutane	0.140
n-Butane	0.116
Isopentane	0.045
n-Pentane	0.027
Nitrogen	0.364
Methane	95.100
CO ₂	0.921
Ethane	2.666
Totals	100.000

Dry Btu/cf @ 14.730 psia and 60°F = 1041.1
Real Relative Density = 0.5906Total Sulfur 6.3 PPM
H₂S 1.3 PPM
H₂O 2.1 lb/MMcf

Document ID #12

Description of Control Equipment

Due to the age of the units at this facility there is no control equipment required. Good operational practices are employed to minimize emissions and maximize efficiency. Also, fuel sulfur levels and CEMs are used to monitor and maintain regulated pollutant levels below permitted levels (see Allowable Emissions section for further information).

O & M Plans S/U S/D Plans

The JEA will maintain and operate its units efficiently to maximum performance and minimize environmental emissions. JEA will take necessary actions to ensure the operating units do not exceed permitted limits, and will remove a unit from service if required.

All JEA units are started-up on natural gas. L.P. gas is used as ignitor fuel source. After start-up the units are fueled by natural gas and/or #6 fuel oil, depending upon availability.

All JEA units are operated under the boiler, turbine/generator, and operational guidelines as furnished by the manufacturers and JEA internal guidelines and procedures.

Boiler equipment is maintained under a preventative maintenance routine schedule as set forth in JEA's internal P.M. program. Some examples of boiler equipment PM's are: weekly burner cleaning, daily boiler sootblowing, scheduled boiler washings, and continuous boiler emission monitoring. Other maintenance is performed on an as needed basis.

When excessive emissions condition occurs, the control room operator takes immediate corrective action.

When a unit shut down is required or unit trip occurs, the unit is brought down under established manufacturer and JEA operational procedures.

JACKSONVILLE ELECTRIC AUTHORITY

21 WEST CHURCH STREET • JACKSONVILLE, FL 32202-3139



December 14, 1995

Mr. John C. Brown (MS 5505)
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: Title IV Phase II Permit Applications

Attached please find the original Title IV Permit Applications and three copies for the Jacksonville Electric Authority (JEA) Northside, Southside, and Kennedy Generating Stations, including the St. Johns River Power Park jointly owned by JEA and Florida Power and Light Company.

If you have any questions with regard to this matter please contact Bert Gianazza of my staff at (904) 632-6247.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Breitmoser', with a long horizontal flourish extending to the right.

Richard Breitmoser, P.E.
Vice President, Environmental
Health and Safety Group

RB/NBG

Certificate of Representation

For more information, see instructions and refer to 40 CFR 72.24

This submission is: New Revised



STEP 1
Identify the source by plant name, State, and ORIS code from NAOS

Plant Name	St. Johns River Power Park	State	FL	207 ORIS Code
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STEP 2
Enter requested information for the designated representative

Name	Brian M. Wirz			
Address	Jacksonville Electric Authority (T-16) 21 West Church Street Jacksonville, Florida 32202			
Phone Number	(904) 632-6457	Fax Number	(904) 632-7366	

STEP 3
Enter requested information for the alternate designated representative (optional)

Name	Richard Breitmoser			
Address	Jacksonville Electric Authority (T-8) 21 West Church St Jacksonville, Florida 32202			
Phone Number	(904) 632-6245	Fax Number	(904) 632-7326	

STEP 4
Complete Step 5, read the certifications and sign and date

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the designated representative or alternate designated representative, as applicable for the affected source and each affected unit at the source identified in this certificate of representation, daily for a period of one week in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that each such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contractual arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement to, if such multiple holders have expressly provided for a different distribution of allowances by contract; that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

The agreement by which I was selected as the alternate designated representative includes a procedure for the owners and operators of the source and affected units at the source to authorize the alternate designated representative to act in lieu of the designated representative.

St. Johns River Power Park
Plant Name (from Step 1)

BEST AVAILABLE COPY

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected 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.

Signature (designated representative)	Date 8/5/94
Signature (alternate)	Date 8/4/94

STEP 5
Provide the name of every owner and operator of the source and each affected unit at the source. Identify the units they own and/or operate by color ID# from NADE. For owners only, identify each state or local utility regulatory authority with jurisdiction over each owner

Name Jacksonville Electric Authority						<input checked="" type="checkbox"/> Owner	<input checked="" type="checkbox"/> Operator
ID# 1	ID# 2	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities Florida Dept of Environmental Regulation							

Name Florida Power and Light						<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID# 1	ID# 2	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities Florida Dept of Environmental Regulation							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities							

Standard Requirements**Permit Requirements.**

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
 - (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.320 and 330, F.A.C. in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
 - (ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain permit;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
 - (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the permitting authority; and
 - (ii) Have 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 part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 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 part 75 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 source and each Acid Rain unit at the source shall:
 - (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
 - (ii) 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.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
 - (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
 - (ii) 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).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator 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 Acid Rain permit application, the Acid Rain permit, or the written exemption under 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 the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

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 operators of an Acid Rain unit that has excess emissions in any calendar year shall:
 - (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
 - (ii) 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 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 be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:
 - (i) 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 Rule 62-214.350, F.A.C.; 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 the submission of a new certificate of representation changing the designated representative;
 - (ii) All emissions monitoring information, in accordance with 40 CFR part 75;
 - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

EP 4
 id the standard
 irements and
 ification, enter
 n of the
 ig. representative,
 and sign
 date

Recordkeeping and Reporting Requirements (cont.)

(iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of 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, an Acid Rain part, or a written exemption under 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 section 113(c) of the Act.

(2) Any person who knowingly makes a false, material statement in any record, application, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 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.

(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 of the Acid Rain units at 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 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.

(7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 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, an 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 provision 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;

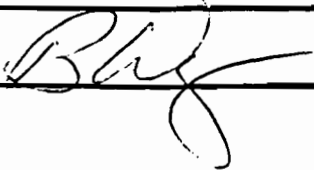
(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(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 imposing any program for 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 fines or imprisonment.

Name Brian M. Wirz	
Signature 	Date 12/14/95



Certificate of Representation

For more information, see instructions and refer to 40 CFR 72.24

This submission is: New Revised

STEP 1
Identify the source by plant name, State, and ORIS code from NAQS

Plant Name	JEA, Southside Generating Station	State	FL	ORIS Code	668
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STEP 2
Enter requested information for the designated representative

Name		Brian M. Wirz, Associate Managing Director	
Address			
Jacksonville Electric Authority 21 West Church Street Jacksonville, FL 32202			
Phone Number	(904) 632-7270	Fax Number	(904) 632-7366

STEP 3
Enter requested information for the alternate designated representative (optional)

Name	
Address	
Phone Number	Fax Number

STEP 4
Complete Step 5, read the certifications and sign and date

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the designated representative or alternate designated representative, as applicable for the affected source and each affected unit at the source identified in this certificate of representation, daily for a period of one week in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that each such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title, or a tenancy interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contractual arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, tenancy, or contractual reservation or ownership as, if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

The agreement by which I was selected as the alternate designated representative includes a procedure for the owners and operators of the source and affected units at the source to authorize the alternate designated representative to act in lieu of the designated representative.

JEA, Southside Generating Station
Plant Name (from Step 1)

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected 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.

Signature (designated representative) <i>[Signature]</i>	Date 8/17/94
Signature (alternate)	Date

Provide the name of the owner and operator of the source. Identify each affected unit at the source. Identify units they own or operate by their IDs from NADES. For owners only, notify each state or utility regulatory authority with jurisdiction over each owner.

Jacksonville Electric Authority						<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Operator
IDS 1	IDS 2	IDS 3	IDS 4	IDS 5	IDS	IDS	
IDS	IDS	IDS	IDS	IDS	IDS	IDS	
Fla. Dept. of Env. Reg.; Reg. & Env. Services Dept. (city) Regulatory Authorities							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
IDS	IDS	IDS	IDS	IDS	IDS	IDS	
IDS	IDS	IDS	IDS	IDS	IDS	IDS	
Regulatory Authorities							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
IDS	IDS	IDS	IDS	IDS	IDS	IDS	
IDS	IDS	IDS	IDS	IDS	IDS	IDS	
Regulatory Authorities							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
IDS	IDS	IDS	IDS	IDS	IDS	IDS	
IDS	IDS	IDS	IDS	IDS	IDS	IDS	
Regulatory Authorities							

Phase II Permit Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is: New Revised

STEP 1
Identify the source by plant name, State, and ORIS code from NADB

Plant Name	Northside Generating Station	State	FL	ORIS Code	667
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STEP 2
Enter the boiler ID# from NADB for each affected unit, and indicate whether a repowering plan is being submitted for the unit by entering "yes" or "no" at column c. For new units, enter the requested information at columns d and e

Compliance Plan				
a	b	c	d	e
Boiler ID#	Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	Repowering Plan	New Units Commence Operation Date	New Units Monitor Certification Deadline
1	Yes			
2	Yes			
3	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			

For each unit that will be repowered, the Repowering Extension Plan form is included and the Repowering Technology Petition form has been submitted or will be submitted by June 1, 1997.

STEP 3
Check the box if the response in column c of Step 2 is "Yes" for any unit

Standard Requirements**Permit Requirements.**

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
- (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.320 and 330, F.A.C. in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
 - (ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain permit;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
- (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the permitting authority; and
 - (ii) Have 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 part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 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 part 75 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 source and each Acid Rain unit at the source shall:
- (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
 - (ii) 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.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
- (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
 - (ii) 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).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator 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 Acid Rain permit application, the Acid Rain permit, or the written exemption under 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 the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

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 operators of an Acid Rain unit that has excess emissions in any calendar year shall:
- (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
 - (ii) 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 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 be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:
- (i) 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 Rule 62-214.350, F.A.C.; 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 the submission of a new certificate of representation changing the designated representative;
 - (ii) All emissions monitoring information, in accordance with 40 CFR part 75;
 - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

Recordkeeping and Reporting Requirements (cont.)

(iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of 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.

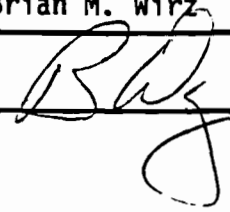
- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (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 section 113(c) of the Act and 18 U.S.C. 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.
- (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 of the Acid Rain units at 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 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.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 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, an 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 provision 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 prudance 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 for 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 Brian M. Wirz	
Signature 	Date 12/14/95



Certificate of Representation

For more information, see instructions and refer to 40 CFR 72.24

This submission is: New Revised

STEP 1
Identify the source by
plant name, State, and
ORIS code from NAAS

Plant Name	JEA, Northside Generating Station	State	FL	ORIS Code	667
------------	-----------------------------------	-------	----	-----------	-----

STEP 2
Enter requested
information for the
designated
representative

Name	Brian M. Wirz, Associate Managing Director		
Address	Jacksonville Electric Authority 21 West Church Street Jacksonville, FL 32202		
Phone Number	(904) 632-7270	Fax Number	(904) 632-7366

STEP 3
Enter requested
information for the
alternate designated
representative
(optional)

Name			
Address			
Phone Number		Fax Number	

STEP 4
Complete Step 5, read
the certifications and
sign and date

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the designated representative or alternate designated representative, as applicable for the affected source and each affected unit at the source identified in this certificate of representation, daily for a period of one week in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that said such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contracts arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or ownership or, if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

The agreement by which I was selected as the alternate designated representative includes a procedure for the owners and operators of the source and affected units at the source to authorize the alternate designated representative to act in lieu of the designated representative.

4
the standard
requirements and
in 20, enter
is the
material repre-
sentative, and sign
date

Standard Requirements**Permit Requirements.**

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
 - (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.32D and 330, F.A.C. in accordance with the deadlines specified in Rule 62-214.32D, F.A.C.; and
 - (ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain permit;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
 - (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the permitting authority; and
 - (ii) Have 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 part 75, and Rule 62-214.42D, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 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 part 75 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 source and each Acid Rain unit at the source shall:
 - (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
 - (ii) 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.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
 - (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
 - (ii) 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).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator 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 Acid Rain permit application, the Acid Rain permit, or the written exemption under 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 the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

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 operators of an Acid Rain unit that has excess emissions in any calendar year shall:
 - (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
 - (ii) 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 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 be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:
 - (i) 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 Rule 62-214.35D, F.A.C.; 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 the submission of a new certificate of representation changing the designated representative;
 - (ii) All emissions monitoring information, in accordance with 40 CFR part 75;
 - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

Recordkeeping and Reporting Requirements (cont.)

- (iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of 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.

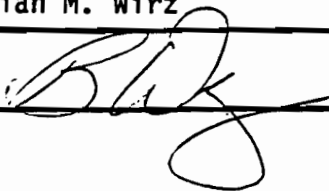
- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (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 section 113(c) of the Act and 18 U.S.C. 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.
- (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 of the Acid Rain units at 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 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.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 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, an 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 provision 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 for 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 Brian M. Wirz	
Signature 	Date 12/14/95



Certificate of Representation

For more information, see instructions and refer to 40 CFR 72.24

This submission is: New Revised

STEP 1
Identify the source by plant name, State, and ORIS code from NADES

<input checked="" type="checkbox"/> JEA, Kennedy Generating Station <small>Plant Name</small>	State FL	666 <small>ORIS Code</small>
---	-----------------	--

STEP 2
Enter requested information for the designated representative

Brian M. Wirz, Associate Managing Director <small>Name</small>	
Jacksonville Electric Authority 21 West Church Street Jacksonville, FL 32202 <small>Address</small>	
(904) 632-7270 <small>Phone Number</small>	(904) 632-7366 <small>Fax Number</small>

STEP 3
Enter requested information for the alternate designated representative (optional)

<small>Name</small>	
<small>Address</small>	
<small>Phone Number</small>	<small>Fax Number</small>

STEP 4
Complete Step 5, read the certifications and sign and date

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the designated representative or alternate designated representative, as applicable for the affected source and each affected unit at the source identified in this certificate of representation, daily for a period of one week in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that each such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contractual arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or ownership or, if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

The agreement by which I was selected as the alternate designated representative includes a procedure for the owners and operators of the source and affected unit at the source to authorize the alternate designated representative to act in lieu of the designated representative.

Certification

BEST AVAILABLE COPY

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected 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.

Signature (designated representative) <i>Bruce M. [Signature]</i>	Date 8/17/99
Signature (alternate)	Date

5
Provide the name of owner and operator of the source each affected unit at source. Identify units they own or operate by ID# from NADL owners only. Identify each state or utility regulatory authority with jurisdiction over each unit.

Jacksonville, Electric Authority						<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID# 8	ID# 9	ID# 10	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Fla Dept. of Env. Reg.; Reg. & Env. Services Dept. (city) Regulatory Authorities							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities							

Name						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities							



Department of

BEST AVAILABLE COPY

Environmental Protection

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

Virginia B. Wetherell
Secretary

Lawton Chiles
Governor

January 17, 1996


Mr. Brian M. Wipz
Jacksonville Electric Authority
21 West Church Street
Jacksonville, Florida 32202-3139

Dear Mr. Wipz:

The Department has found the Acid Rain Part Application(s) for the attached facility(ies) complete, and has forwarded this information to USEPA Region 4 in Atlanta, Georgia.

If you have any questions, please write to Tom Cascio or me at the letterhead address, or call (904) 488-1344.

Sincerely,


John C. Brown, Jr. P.E.
Section Administrator
Title V Program

JCB/tc/ms

Attachment

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

STATE OF FLORIDA ACID RAIN FACILITIES

1/10/96

JACKSONVILLE ELECTRIC	J. D. KENNEDY (666)	0310047	31DVL160047	II	8, 9, 10	12/26/95
JACKSONVILLE ELECTRIC	NORTHSIDE (667)	0310045	31DVL160045	II	1, 2, 3	12/26/95
JACKSONVILLE ELECTRIC	SOUTHSIDE (668)	0310046	31DVL160046	II	1, 2, 3, 4, 5	12/26/95
JACKSONVILLE ELECTRIC	ST. JOHNS RIVER POWER (207)	0310001	31JAX160001	II	1, 2	12/26/95



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED - RETURN RECEIPT

Mr. Royce Lyles, Managing Director
Jacksonville Electrical Authority
21 West Church Street
Jacksonville, Florida 32202

Dear Mr. Lyles:

Duval County - AP
Jacksonville Electrical Authority
Kennedy Unit No. 8

Enclosed is Permit Number A016-214193 to operate the subject air pollution source, pursuant to Section 403.087, Florida Statutes (FS).

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

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

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

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

PERMITTEE:

Jacksonville Electric Authority

Page two

AO16-214193

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to the proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

Ernest E. Frey

Ernest E. Frey, P.E.
Director of District Management

EEF:bt

Copies furnished to: RESD, Jacksonville, Fl.

FILING AND ACKNOWLEDGEMENT
FILED on this date pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Betty Larue 5/31/93
Clerk Date

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 5/31/93 to the listed persons.



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

Permittee:

Jacksonville Electric Authority
21 West Church Street
Jacksonville, FL 32202

I.D. Number:

31-16-0047-07

Permit/Certification Number:

A016-214193

Date of Issue:

05-03-93

Expiration Date:

July 31, 1997

County:

Duval

Latitude/Longitude:

30:21:52/81:37:25

UTM: Zone 17

E-440.065 N-3359.150

Project:

Kennedy Unit No. 8

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-210, 17-212, 17-272, 17-296, 17-297 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of a 559×10^6 Btu per hour fossil fuel steam boiler for electricity generation. The boiler shall be fired by No. 6 fuel oil, natural gas, or a combination of both fuels.

Emission source(s) shall be as follows:

Point
07

Source
Boiler No. 8

Located at 4215 Talleyrand Avenue, Jacksonville, FL 32206

Supporting documents shall be as follows:

- (1) Permit A016-135277
- (2) Permit application received May 26, 1992

Permittee:

Jacksonville Electric Authority

I.D. Number:**Permit/Certification Number:****Date of Issue:****Expiration Date:**

31-16-0047-07

A016-214193

July 31, 1997

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific process and operations applied for as indicated in the approved drawings and exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or an invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefor, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of non-compliance; and
 - b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-07
A016-214193
July 31, 1997

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all reports, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-730.300, FAC, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit, or a copy thereof, shall be kept at the work site of the permitted activity.
13. This permit constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the results of such analyses
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permittee:

Jacksonville Electric Authority

I.D. Number:**Permit/Certification Number:****Date of Issue:****Expiration Date:**

31-16-0047-07

A016-214193

July 31, 1997

SPECIFIC CONDITIONS:

1. Permittee shall notify the Air Quality Division (AQD) fifteen (15) days prior to source testing in accordance with Rule 17-297.340(1)(i), Florida Administrative Code (FAC), and Rule 2, Part X, Jacksonville Environment Protection Board (JEPB).
2. Copies of the test report(s) shall be submitted to AQD within forty-five (45) days of completion of testing in accordance with Rule 17-297.450(3)(b) FAC, and Rule 2, Part X, JEPB.
3. Testing of emissions shall be accomplished at a minimum of 90% of the permitted capacity. If testing is performed at a rate less than 90% of the permitted capacity, operation shall be limited to a maximum of 110% of the tested capacity until such time as an acceptable test is performed at a minimum of 90% of the permitted capacity. When operation is restricted to a lower capacity because of testing at such a level, AQD, upon advanced notification, will allow operation at higher capacities if such operation is for demonstrating compliance at a higher capacity.
4. Any revision(s) to a permit (and application) shall be submitted to and approved by AQD prior to implementing.
5. Control equipment shall be provided with a method of access that is safe and readily accessible.
6. Stack sampling facilities shall be required and shall comply with the requirements of Rule 297.345 FAC, and Rule 2, Part X.
7. Permittee shall submit an annual operation report to AQD for this (these) source (sources) on the form(s) supplied for each calendar year on or before March 1 in accordance with Rule 17-4.140, FAC.
8. The following pollutant(s) shall be tested at intervals indicated from the date of July 1, 1992:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>Interval</u>	<u>Test Method</u>
07	Particulate Matter (PM)		
	(Non Soot Blowing)	12 months	EPA Reference Method (RM) 5, 17
	(Soot Blowing)	12 months	EPA RM 5, 17
	Visible Emissions (VE)		
	(Non Soot Blowing)	12 months	EPA RM 9
	(Soot Blowing)	12 months	EPA RM 9
	Sulfur Dioxide (SO ₂)	12 months	EPA RM 6
	Nitrogen Oxides (NO _x)	12 months	EPA RM 7, 7A, 7E

Notes:

1. PM and VE testing shall be performed simultaneously for non-soot blowing and soot blowing modes.
2. Sulfur analysis of the No. 6 fuel oil, as fired while testing for compliance maybe substituted for EPA RM 6. Analyses of sulfur content shall be performed in accordance with ASTM D 2622-82 (Sulfur in Petroleum Products X-ray Spectrographic Method) or other method approved in advance by AQD.
3. Testing for PM shall be performed in accordance with EPA RM 5 or 17. AQD shall be notified in writing at least 15 days prior to the compliance testing date, the test selected to be performed.
4. EPA RM as described in 40 CFR 60, Appendix A (July 1, 1992)

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-07
A016-214193
July 31, 1997

9. The applicable emission limiting rules shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>¹FAC</u>	<u>²JEPB</u>	<u>Other</u>
07	PM			
	• (non soot blowing)	17-296.702(2)(a)	• Rule 2, Part IX	
	• (soot blowing)	17-210.700(3)	• Rule 2, Part II	
	VE			
	• (non soot blowing)	17-296.405(1)(a)	• Rule 2, Part IX	
	• (soot blowing)	17-210.700(3)	• Rule 2, Part II	
	SO ₂	17-296.405(1)(c)1.c.	Rule 2, Part IX	

10. The maximum allowable emissions shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>lbs/hr</u>	<u>T/yr</u>	<u>Other</u>	<u>Opacity</u>
07	PM				
	• (non soot blowing)	54.10	*207.34	• 0.1 lb/10 ⁶ Btu	
	• (soot blowing)	162.30	** 88.90	• 0.3 lb/10 ⁶ Btu	
	VE				
	• (non soot blowing)				• 20%, 40% 2 min/yr
	• (soot blowing)				• 60% 3 hrs/24 hrs
	• SO ₂	595.10	2606.54	• 1.10 lb/10 ⁶ Btu	

*Based upon 21 hours per day
**Based upon 3 hours per day

• 11. Operation shall be limited to 8760 hours per year.

• 12. The maximum heat input shall be limited as follows:

<u>Fuel</u>	<u>Maximum Heat Input</u>
• No. 6 fuel oil	541 x 10 ⁶ Btu/hr
• Natural gas	559 x 10 ⁶ Btu/hr
• Dual fired	541 x 10 ⁶ Btu/hr

• 13. Records shall be maintained for a minimum of two (2) years for the following data:

- (a) Hourly fuel totalizer readings with calculated hourly feed rates.
- (b) Analyses of the No. 6 fuel oil as received from the supplier to include the following:
 1. Density (ASTM D 1298-80 or equivalent)
 2. Calorific heat value in Btu per pound (ASTM D 240-76 or equivalent)

• 14. The maximum sulfur content of No. 6 fuel oil shall be limited to 1.0 percent by weight.

• 15. Annual testing requirements for NO_x shall be eliminated when the continuous NO_x emissions monitor (CEM) is installed and deemed operational., or alternative NO_x measurement method as provided for in the Clean Air Act Amendments of 1990.

Permittee:
Jacksonville Electric Authority

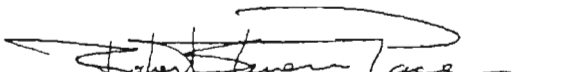
I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:


31-16-0046-05
A016-214191
July 31, 1997

- 16. An Operation and Maintenance Plan shall be attached to an shall be part of this permit. All activities shall performed as scheduled and recorded data made available to AQD upon request. Records shall be maintained file for a minimum period of two (2) years.
- 17. Jacksonville Electric Authority (JEA) shall notify AQD of the intent to startup the source at least thirty (30) d in advance of reactivation.
- 18. JEA shall demonstrate to DER and AQD that reactivation of the source shall not constitute reconstruction pursu to the provisions of 40 CFR 60.15, Rule 17-296.800(3)(g) FAC.
- 19. The permittee shall apply for a renewal operation permit sixty (60) days prior to the expiration date of this per in accordance with Rule 17-4.090, FAC.

City of Jacksonville
Air Quality Division

State of Florida
Department of Environmental Regulation


Robert S. Pace, P.E., Chief


Ernest E. Frey, P.E., Director of District Management

¹Florida Administrative Code
²Jacksonville Environmental Protection Board

RSP/EEF/nic

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to S120.52, Florida
Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged. 5/3/97
Betty Jones Clerk Date

CERTIFICATION

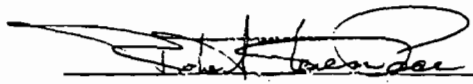
FACILITY Jacksonville Electric Authority

SOURCE Kennedy Unit No. 8

APPLICATION NUMBER A016-214193

I HEREBY CERTIFY that the engineering features described in the referenced application provide reasonable assurance of compliance with the applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Title 17. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological and geological features).

Robert S. Pace, P.E.
NAME, P.E.


Signature and Seal

4/15/93
Date



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED - RETURN RECEIPT

Mr. Royce Lyles, Managing Director
Jacksonville Electrical Authority
21 West Church Street
Jacksonville, Florida 32202

Dear Mr. Lyles:

Duval County - AP
Jacksonville Electrical Authority
Kennedy Unit No. 9

Enclosed is Permit Number A016-214194 to operate the subject air pollution source, pursuant to Section 403.087, Florida Statutes (FS).

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

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

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

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

Best Available Copy

PERMITTEE:

Jacksonville Electric Authority

Page two

AO16-214194

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

Ernest E. Frey
Ernest E. Frey, P.E.

Director of District Management

EEF:bt

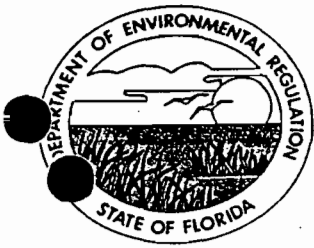
Copies furnished to: RESD, Jacksonville, Fl.

FILING AND ACKNOWLEDGEMENT
FILED on this date, pursuant to S120.52, Florida Statutes, with the designated Department Clerk, of which is hereby acknowledged.

Betty Jansen 5/3/93
Clerk Date

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 5/3/93 to the listed persons.



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

Permittee:

Jacksonville Electric Authority
21 West Church Street
Jacksonville, FL 32202

I.D. Number:

31-16-0047-08

Permit/Certification Number:

A016-214194

Date of Issue:

05-03-93

Expiration Date:

July 31, 1997

County:

Duval

Latitude/Longitude:

30:21:50/81:37:24

UTM: Zone 17

E-440.080 N-3359.150

Project:

Kennedy Unit No. 9

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-210, 17-212, 17-272, 17-296, 17-297 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of a 559×10^6 Btu per hour fossil fuel steam boiler for electricity generation. The boiler shall be fired by No. 6 fuel oil, natural gas, or a combination of both fuels.

Emission source(s) shall be as follows:

<u>Point</u>	<u>Source</u>
08	Boiler No. 9

Located at 4215 Talleyrand Avenue, Jacksonville, FL 32206

Supporting documents shall be as follows:

- (1) Permit A016-135278
- (2) Permit application received May 26, 1992

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-08
A016-214194
July 31, 1997

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861 Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific process and operations applied for as indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of non-compliance; and
 - b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0046-08
A016-214194
July 31, 1997

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all reports, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-730.300, FAC, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit, or a copy thereof, shall be kept at the work site of the permitted activity.
13. This permit constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the results of such analyses
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-08
A016-214194
July 31, 1997

SPECIFIC CONDITIONS:

1. Permittee shall notify the Air Quality Division (AQD) fifteen (15) days prior to source testing in accordance with Rule 17-297.340(1)(i), Florida Administrative Code (FAC), and Rule 2, Part X, Jacksonville Environmental Protection Board (JEPB).
2. Copies of the test report(s) shall be submitted to AQD within forty-five (45) days of completion of testing in accordance with Rule 17-297.450(3)(b) FAC, and Rule 2, Part X, JEPB.
3. Testing of emissions shall be accomplished at a minimum of 90% of the permitted capacity. If testing is performed at a rate less than 90% of the permitted capacity, operation shall be limited to a maximum of 110% of the tested capacity until such time as an acceptable test is performed at a minimum of 90% of the permitted capacity. When operation is restricted to a lower capacity because of testing at such a level, AQD, upon advanced notification, will allow operation at higher capacities if such operation is for demonstrating compliance at a higher capacity.
4. Any revision(s) to a permit (and application) shall be submitted to and approved by AQD prior to implementing.
5. Control equipment shall be provided with a method of access that is safe and readily accessible.
6. Stack sampling facilities shall be required and shall comply with the requirements of Rule 297.345, FAC, and Rule 2, Part X.
7. Permittee shall submit an annual operation report to AQD for this (these) source (sources) on the form(s) supplied for each calendar year on or before March 1 in accordance with Rule 17-4.140, FAC.
8. The following pollutant(s) shall be tested at intervals indicated from the date of October 1, 1992:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>Interval</u>	<u>Test Method</u>
03	Particulate Matter (PM)		
	(Non Soot Blowing)	12 months	EPA Reference Method (RM) 5, 17
	(Soot Blowing)	12 months	EPA RM 5, 17
	Visible Emissions (VE)		
	(Non Soot Blowing)	12 months	EPA RM 9
	(Soot Blowing)	12 months	EPA RM 9
	Sulfur Dioxide (SO ₂)	12 months	EPA RM 6
	Nitrogen Oxides (NO _x)	12 months	EPA RM 7, 7A, 7E

Notes:

1. PM and VE testing shall be performed simultaneously for non-soot blowing and soot blowing modes.
2. Sulfur analysis of the No. 6 fuel oil, as fired while testing for compliance maybe substituted for EPA RM 6. Analyses of sulfur content shall be performed in accordance with ASTM D 2622-82 (Sulfur in Petroleum Products X-ray Spectrographic Method) or other method approved in advance by AQD.
3. Testing for PM shall be performed in accordance with EPA RM 5 or 17. AQD shall be notified in writing at least 15 days prior to the compliance testing date, the test selected to be performed.
4. EPA RM as described in 40 CFR 60, Appendix A (July 1, 1992)

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-08
A016-2141194
July 31, 1997

9. The applicable emission limiting rules shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>¹FAC</u>	<u>²JEPB</u>	<u>Other</u>
08	PM			
	● (non soot blowing)	17-296.702(2)(a)	● Rule 2, Part IX	
	● (soot blowing)	17-210.700(3)	● Rule 2, Part II	
	VE			
	● (non soot blowing)	17-296.405(1)(a)	● Rule 2, Part IX	
	● (soot blowing)	17-210.700(3)	● Rule 2, Part II	
	SO ₂	17-296.405(1)(c)1.c.	● Rule 2, Part IX	

10. The maximum allowable emissions shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>lbs/hr</u>	<u>T/yr</u>	<u>Other</u>	<u>Opacity</u>
08	PM				
	● (non soot blowing)	54.10	*207.34	● 0.1 lb/10 ⁶ Btu	
	● (soot blowing)	162.30	** 88.90	● 0.3 lb/10 ⁶ Btu	
	VE				
	● (non soot blowing)				● 20%, 40% 2 min/yr
	● (soot blowing)				● 60% 3 hrs/24 hrs
	SO ₂	595.10	2606.54	● 1.10 lb/10 ⁶ Btu	

*Based on 21 hours per day

**Based on 3 hours per day

● 11. Operation shall be limited to 8760 hours per year.

● 12. The maximum heat input shall be limited as follows:

<u>Fuel</u>	<u>Maximum Heat Input</u>
● No. 6 fuel oil	541 x 10 ⁶ Btu/hr
● Natural gas	559 x 10 ⁶ Btu/hr
● Dual fired	541 x 10 ⁶ Btu/hr

● 13. Records shall be maintained for a minimum of two (2) years for the following data:

- Hourly fuel totalizer readings with calculated hourly feed rates.
- Analyses of the No. 6 fuel oil as received from the supplier to include the following:
 - Density (ASTM D 1298-80 or equivalent)
 - Calorific heat value in Btu per pound (ASTM D 240-76 or equivalent)

● 14. The maximum sulfur content of No. 6 fuel oil shall be limited to 1.0 percent by weight.

● 15. Annual testing requirements for NO_x shall be eliminated when the continuous NO_x emissions monitor (CEM) is installed and deemed operational, or alternative NO_x measurement method as provided for in the Clean Air Act Amendments of 1990.

Permittee:
Jacksonville Electric Authority

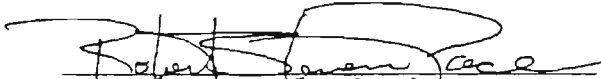
I.D. Number:
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Date of Issue:
Expiration Date:

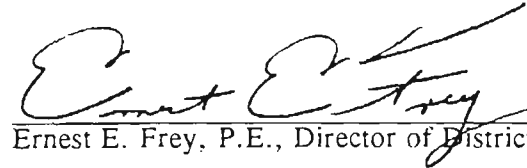
31-16-0047-08
A016-214194
July 31, 1997

16. An Operation and Maintenance Plan shall be attached to an shall be part of this permit. All activities shall be performed as scheduled and recorded data made available to AQD upon request. Records shall be maintained on file for a minimum period of two (2) years.
17. Jacksonville Electric Authority (JEA) shall notify AQD of the intent to startup the source at least thirty (30) days in advance of reactivation.
18. JEA shall demonstrate to DER and AQD that reactivation of the source shall not constitute reconstruction pursuant to the provisions of 40 CFR 60.15 Rule 17-296.800(2)(g) FAC.
19. The permittee shall apply for a renewal operation permit sixty (60) days prior to the expiration date of this permit in accordance with Rule 17-4.090, FAC.

City of Jacksonville
Air Quality Division

State of Florida
Department of Environmental Regulation


Robert S. Pace, P.E., Chief


Ernest E. Frey, P.E., Director of District Management

¹Florida Administrative Code
²Jacksonville Environmental Protection Board

RSP/EEF/nic

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §190.02, Florida
Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged. 5/3/93
Betsy Jensen
Clerk Date



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED - RETURN RECEIPT

Mr. Royce Lyles, Managing Director
Jacksonville Electrical Authority
21 West Church Street
Jacksonville, Florida 32202

Dear Mr. Lyles:

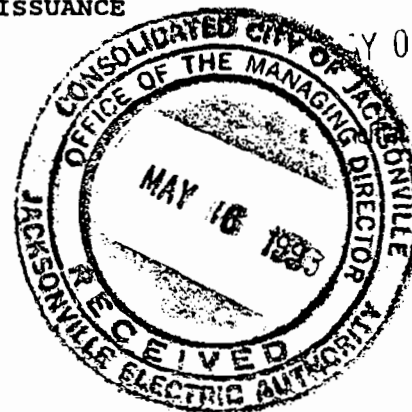
Duval County - AP
Jacksonville Electrical Authority
Kennedy Unit No. 10

Enclosed is Permit Number A016-214195 to operate the subject air pollution source, pursuant to Section 403.087, Florida Statutes (FS).

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes. .

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and



PERMITEE:

Jacksonville Electric Authority
Page two
A016-214195

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to the proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



Ernest E. Frey, P.E.
Director of District Management

EEF:bt

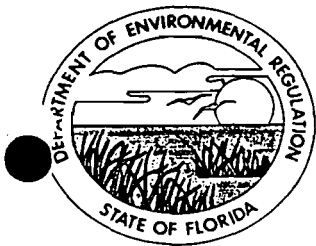
Copies furnished to: RESD, Jacksonville, Fl.

FILING AND ACKNOWLEDGEMENT
FILED on this date, pursuant to §120.52, Florida
Statutes, with the designated Department Clerk
receipt of which is hereby acknowledged.

Betty Jarman 5/3/93
Clerk Date

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 5/3/93 to the listed persons.



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

Permittee:

Jacksonville Electric Authority
21 West Church Street
Jacksonville, FL 32202

I.D. Number:

31-16-0047-09

Permit/Certification Number:

A016-214195

Date of Issue:

05-03-93

Expiration Date:

July 31, 1997

County:

Duval

Latitude/Longitude:

30:21:50/81:37:24

UTM: Zone 17

E-440.085 N-3359.090

Project:

Kennedy Unit No. 10

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-210, 17-212, 17-272, 17-296, 17-297 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of a 1375×10^6 Btu per hour fossil fuel steam boiler for electricity generation. The boiler shall be fired by No. 6 fuel oil, natural gas, or a combination of both fuels.

Emission source(s) shall be as follows:

Point

09

Source

Boiler No. 10

Located at 4215 Talleyrand Avenue, Jacksonville, FL 32206

Supporting documents shall be as follows:

- (1) Permit A016-135279
- (2) Permit application received May 26, 1992

Permittee:

Jacksonville Electric Authority

I.D. Number:**Permit/Certification Number:****Date of Issue:****Expiration Date:**

31-16-0047-09

A016-214195

July 31, 1997

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861 Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific process and operations applied for as indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or an invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefor, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of non-compliance; and
 - b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0046-08
A016-214195
July 31, 1997

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all reports, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-730.300, FAC, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit, or a copy thereof, shall be kept at the work site of the permitted activity.
13. This permit constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the results of such analyses
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permittee:	I.D. Number:	31-16-0047-09
Jacksonville Electric Authority	Permit/Certification Number:	A016-214195
	Date of Issue:	
	Expiration Date:	July 31, 1997

SPECIFIC CONDITIONS:

1. Permittee shall notify the Air Quality Division (AQD) fifteen (15) days prior to source testing in accordance with Rule 17-297.340(1)(i), Florida Administrative Code (FAC), and Rule 2, Part X, Jacksonville Environmental Protection Board (JEPB).
2. Copies of the test report(s) shall be submitted to AQD within forty-five (45) days of completion of testing in accordance with Rule 17-297.450(3)(b) FAC, and Rule 2, Part X, JEPB.
3. Testing of emissions shall be accomplished at a minimum of 90% of the permitted capacity. If testing is performed at a rate less than 90% of the permitted capacity, operation shall be limited to a maximum of 110% of the tested capacity until such time as an acceptable test is performed at a minimum of 90% of the permitted capacity. When operation is restricted to a lower capacity because of testing at such a level, AQD, upon advanced notification, will allow operation at higher capacities if such operation is for demonstrating compliance at a higher capacity.
4. Any revision(s) to a permit (and application) shall be submitted to and approved by AQD prior to implementing.
5. Control equipment shall be provided with a method of access that is safe and readily accessible.
6. Stack sampling facilities shall be required and shall comply with the requirements of Rule 17-297.345, FAC, and JEPB Rule 2, Part X.
7. Permittee shall submit an annual operation report to AQD for this (these) source (sources) on the form(s) supplied for each calendar year on or before March 1 in accordance with Rule 17-4.140, FAC.
8. The following pollutant(s) shall be tested at intervals indicated from the date of October 1, 1992:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>Interval</u>	<u>Test Method</u>
09	Particulate Matter (PM)		
	(Non Soot Blowing)	12 months	EPA Reference Method (RM) 5, 17
	(Soot Blowing)	12 months	EPA RM 5, 17
	Visible Emissions (VE)		
	(Non Soot Blowing)	12 months	EPA RM 9
	(Soot Blowing)	12 months	EPA RM 9
	Sulfur Dioxide (SO ₂)	12 months	EPA RM 6
	Nitrogen Oxides (NO _x)	12 months	EPA RM 7, 7A, 7E

Notes:

1. PM and VE testing shall be performed simultaneously for non-soot blowing and soot blowing modes.
2. Sulfur analysis of the No. 6 fuel oil, as fired while testing for compliance maybe substituted for EPA RM 6. Analyses of sulfur content shall be performed in accordance with ASTM D 2622-82 (Sulfur in Petroleum Products X-ray Spectrographic Method) or other method approved in advance by AQD.
3. Testing for PM shall be performed in accordance with EPA RM 5 or 17. AQD shall be notified in writing at least 15 days prior to the compliance testing date, the test selected to be performed.
4. EPA RM as described in 40 CFR 60, Appendix A (July 1, 1992)

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-09
A016-214195
July 31, 1997

9. The applicable emission limiting rules shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>¹FAC</u>	<u>²JEPB</u>	<u>Other</u>
08	PM ● (non soot blowing) ● (soot blowing)	17-296.702(2)(a) 17-210.700(3)	● Rule 2, Part IX ● Rule 2, Part II	
	VE ● (non soot blowing) ● (soot blowing)	17-296.405(1)(a) 17-210.700(3)	● Rule 2, Part IX ● Rule 2, Part II	
	● SO ₂	17-296.405(1)(c)1.c.	● Rule 2, Part IX	

10. The maximum allowable emissions shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>lbs/hr</u>	<u>T/vr</u>	<u>Other</u>	<u>Opacity</u>
09	PM ● (non soot blowing) ● (soot blowing)	133.50 400.50	*511.60 **219.30	● 0.1 lb/10 ⁶ Btu ● 0.3 lb/10 ⁶ Btu	
	VE ● (non soot blowing) ● (soot blowing)				● 20%, 40% 2 min/vr ● 60% 3 hrs/24 hrs
	● SO ₂	1468.50	6432.03	● 1.10 lb/10 ⁶ Btu	

*Based on 21 hours per day

**Based on 3 hours per day

● 11. Operation shall be limited to 8760 hours per year.

● 12. The maximum heat input shall be limited as follows:

<u>Fuel</u>	<u>Maximum Heat Input</u>
● No. 6 fuel oil	1335 x 10 ⁶ Btu/hr
● Natural gas	1375 x 10 ⁶ Btu/hr
● Dual fired	1335 x 10 ⁶ Btu/hr

● 13. Records shall be maintained for a minimum of two (2) years for the following data:

- (a) Hourly fuel totalizer readings with calculated hourly feed rates.
- (b) Analyses of the No. 6 fuel oil as received from the supplier to include the following:
 1. Density (ASTM D 1298-80 or equivalent)
 2. Calorific heat value in Btu per pound (ASTM D 240-76 or equivalent)

● 14. The maximum sulfur content of No. 6 fuel oil shall be limited to 1.0 percent by weight.

● 15. Annual testing requirements for NO_x shall be eliminated when the continuous NO_x emissions monitor (CEM) is installed and deemed operational, or alternative NO_x measurement method as provided for in the Clean Air Act Amendments of 1990.

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-09
A016-214195
July 31, 1997

- 16. An Operation and Maintenance Plan shall be attached to an shall be part of this permit. All activities shall be performed as scheduled and recorded data made available to AQD upon request. Records shall be maintained on file for a minimum period of two (2) years.
- 17. The permittee shall apply for a renewal operation permit sixty (60) days prior to the expiration date of this permit in accordance with Rule 17-4.090, FAC.

City of Jacksonville
Air Quality Division

State of Florida
Department of Environmental Regulation


Robert S. Pace, P.E., Chief


Ernest E. Frey, P.E., Director of District Management

¹Florida Administrative Code
²Jacksonville Environmental Protection Board
RSP/EEF/nic

FILING AND ACKNOWLEDGEMENT
FILED on this date, pursuant to §120.02, Florida
Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged. 5/3/93
Betsy Jarman Clerk Date

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

NORTHEAST DISTRICT

3426 BILLS ROAD
 JACKSONVILLE, FLORIDA 32207
 904/798-4200

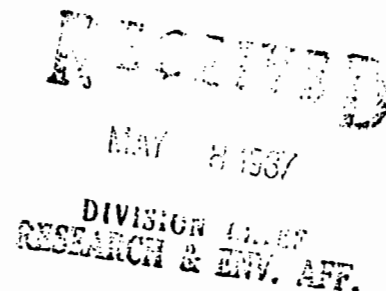


BOB MARTINEZ
 GOVERNOR
 DALE TWACHTMANN
 SECRETARY
 ERNEST E. FREY
 DISTRICT MANAGER
 GARY L. SHAFFER
 ASSISTANT DISTRICT MANAGER

May 7, 1987

Mr. Richard Breitmoser, P.E.
 Division Chief
 Research and Environmental Affairs
 Jacksonville Electric Authority
 233 W. Duval Street
 P. O. Box 53015
 Jacksonville, FL 32201

Re: Duval County - AP
 Jacksonville Electric Authority (JEA)
 Revisions to air operating permits as follows:
 A016-59259, Southside Unit No. 1;
 A016-59260, Southside Unit No. 2;
 A016-59261, Southside Unit No. 3;
 A016-59262, Southside Unit No. 5;
 A016-59263, Kennedy Unit No. 8;
 A016-59264, Kennedy Unit No. 9;
 A016-58584, Kennedy Unit No. 10



Dear Mr. Breitmoser:

The Bio-Environmental Services Division (BESD) and the Department of Environmental Regulation (DER) have approved the revisions of the captioned permits as follows:

Permit No. A016-59259, Southside Unit No. 1
 Permit No. A016-59260, Southside Unit No. 2
 Permit No. A016-59261, Southside Unit No. 3
 Permit No. A016-59263, Kennedy Unit No. 8
 Permit No. A016-59264, Kennedy Unit No. 9
 Permit No. A016-59284, Kennedy Unit No. 10
 Specific Condition No. 3

Permit No. A016-59262, Southside Unit No. 5
 Specific Condition No. 2

FROM: Testing of emissions shall be accomplished at 90% to 100% of the permitted capacity. If testing is performed at a rate less than 90% of the permitted capacity, operation shall be limited to that capacity until such time as an acceptable test is performed at 90% to 100% of permitted capacity. When operation is restricted to a lower capacity because of testing at such a level, the Department/Bio-Environmental Services Division (BESD), upon advanced notification, will allow operation at higher capacities if such operation is for demonstrating compliance at a higher capacity (never to exceed design capacity).

TO: Testing of emissions shall be accomplished at a minimum of 90% of the permitted capacity. If testing is performed at a rate less than 90% of the permitted capacity, operation shall be limited to a maximum of 110% of the tested capacity until such time as an acceptable test is performed at a minimum of 90% of the permitted capacity. When operation is restricted to a lower capacity because of testing at such a level, BESD, upon advanced notification, will allow operation at higher capacities if such operation is for demonstrating compliance at a higher capacity (never to exceed design capacity).

Permit No. A016-59259, Southside Unit No. 1
Permit No. A016-59260, Southside Unit No. 2
Permit No. A016-59261, Southside Unit No. 3
Permit No. A016-59263, Kennedy Unit No. 8
Permit No. A016-59264, Kennedy Unit No. 9
Permit No. A016-58584, Kennedy Unit No. 10
Specific Condition No. 5

Permit No. A016-59262, Southside Unit No. 5
Specific Condition No. 4

FROM: The following pollutant(s) shall be tested at intervals indicated from the date of October 1, 1981.

*Particulates - 12 months
*Visible Emissions - 12 months
**Sulfur Dioxide - 12 months

*Shall be conducted during soot blowing and non-soot blowing operating modes.

**Fuel oil analysis may be substituted.

TO: The following pollutant(s) shall be tested at intervals indicated from the date of October 1, 1981.

*Particulates - 12 months
*Visible Emissions - 12 months
**Sulfur Dioxide - 12 months

*Shall be conducted during soot blowing and non-soot blowing operating modes while firing oil. Tests shall be conducted simultaneously.

**Testing shall be performed in accordance with EPA Method 6 for Sulfur Dioxide. Sulfur analysis of the No. 6 fuel oil, as fired into the boiler while compliance testing, may be substituted for EPA Reference Method 6 testing and shall be reported as the sulfur content by percent (%) weight. Sulfur analysis of the No. 6 fuel oil shall be done in accordance with ASTM D 2622-82 (Sulfur in Petroleum Products - X-RAY Spectrographic Method) or other method approved in advance by BESD.

Page 3
Mr. Richard Breitmoser, P.E.
May 7, 1987

Permit No. A016-59259, Southside Unit No. 1
Permit No. A016-59260, Southside Unit No. 2
Permit No. A016-59261, Southside Unit No. 3
Permit No. A016-59262, Southside Unit No. 5
Permit No. A016-59263, Kennedy Unit No. 8
Permit No. A016-59264, Kennedy Unit No. 9
Add: Specific Condition No. 14

Permit No. A016-58584, Kennedy Unit No. 10
Add: Specific Condition No. 11

JEA shall record and maintain for a minimum of two years the following data:
a. hourly totalizer readings with calculated gallons per hour feed rate
b. fuel oil analysis of the No. 6 fuel oil as received from the supplier to include the following:

1. density (ASTM D 1298-80 or equivalent)
2. calorific heat value reported in BTU's per pound (ASTM D 240-76 or equivalent)

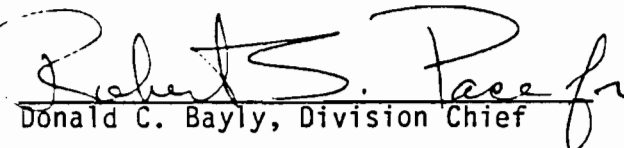
This letter shall be attached to, and becomes part of, the referenced permit.

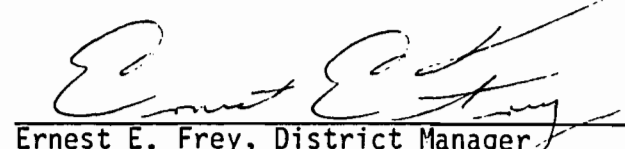
Please direct any questions concerning this matter to the BESD office at (904) 630-3210.

Very truly yours,

City of Jacksonville
Bio-Environmental Services Division

State of Florida
Department of Environmental Regulation


Donald C. Bayly, Division Chief


Ernest E. Frey, District Manager

cc: Mr. Bill Stewart, P.E., DER
BESD File 1670 A, B, C, 1690 B, C, D, F

EEF/DCB/JL/bgm

BEST AVAILABLE COPY



Florida Department of Environmental Regulation

Northeast District • 3426 Bills Road • Jacksonville, Florida 32207 • 904-798-4200

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Ernest Frey, Deputy Assistant Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED - RETURN RECEIPT

Mr. Royce Lyles, Managing Director
Jacksonville Electric Authority
Post Office Box 53015
Jacksonville, Florida 32201

Dear Mr. Lyles:

Duval County - AP
JEA - Kennedy Generating Station
Combustion Turbines Nos. 3,4,5 and 6

Enclosed is Permit Number A016-173886 to operate the subject air pollution source, pursuant to Section 403.087, Florida Statutes (FS).

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

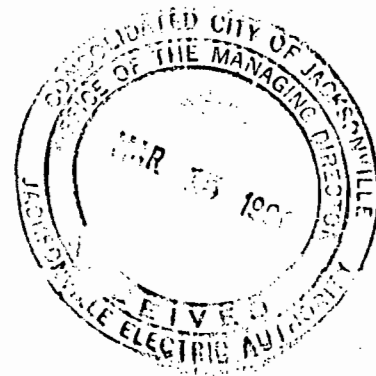
(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

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

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

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and



Mr. Royce Lyles
Page two
March 9, 1990

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.
Mr. Kelley Clerk 3/13/90 Date

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Ernest E. Frey
Ernest E. Frey, P.E.
Deputy Assistant Secretary

EEF:dhk

Copies furnished to: Jacksonville BES

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 3/13/90 to the listed persons.



Florida Department of Environmental Regulation

Northeast District • 3426 Bills Road • Jacksonville, Florida 32207 • 904-798-4200

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Ernest Frey, Deputy Assistant Secretary

Permittee:

Mr. Royce Lyles
Managing Director
Jacksonville Electric Authority
Post Office Box 53015
Jacksonville, Florida 32201

L.D. Number:

Permit/Certification Number:

Date of Issue:

Expiration Date:

County:

Latitude/Longitude:

UTM:

Project:

31-16-0047-(03-06)

AO16-173880

March 9, 1990

January 31, 1995

Duval

30:21:52/81:37:36

E-439.78 N-3359.16

Combustion Turbines
No. 3, 4, 5, and 6

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 and 17-4. The above-named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of No. 2 fuel oil (virgin) fired Combustion Turbines No. 3, 4, 5, and 6 (Westinghouse, Model W501G) for the production of electricity and having a maximum heat input of 744×10^6 BTUs per hour each.

Emission source(s) shall be as follows:

Point

03
04
05
06

Source

Combustion Turbine No. 3
Combustion Turbine No. 4
Combustion Turbine No. 5
Combustion Turbine No. 6

Located at 4215 Talleyrand Avenue, Jacksonville, Florida 32206

Supporting documents shall be as follows:

- (1) Permits AO16-97142, AO16-97143, AO16-97139, AO16-97141
- (2) Application received December 8, 1989

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-(03-06)
AO16-173880
March 9, 1990
January 31, 1995

BEST AVAILABLE COPY

PERMIT CONDITIONS:

The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

If, for any reason, the permittee does not comply with, or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of non-compliance; and
- b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

Permittee:

Jacksonville Electric Authority

I.D. Number:

Permit/Certification Number:

Date of Issue:

Expiration Date:

31-16-0047-(03-06)

AO16-173880

March 9, 1990

January 31, 1995

In accepting this permit, the permittee understands and agrees that all reports, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-30.300, FAC, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit, or a copy thereof, shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
- Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

Permittee:

Jacksonville Electric Authority

I.D. Number:

Permit/Certification Number:

Date of Issue:

Expiration Date:

31-16-0047-(03-06)

AO16-173880

March 9, 1990

January 31, 1995

SPECIFIC CONDITIONS:

1. Permittee shall notify the Bio-Environmental Services Division (BESD) at least fifteen (15) days prior to source testing in accordance with Rule 17-2.700(2)(a)9., Florida Administrative Code (FAC), and Rule 2.501, Jacksonville Environmental Protection Board (JEPB).
2. Copies of the test report(s) shall be submitted to BESD within forty-five (45) days of completion of testing in accordance with Rule 17-2.700(7)(b), FAC, and Rule 2.501, JEPB.
3. Testing of emissions shall be accomplished at a minimum of 90% of the permitted capacity. If testing is performed at a rate less than 90% of the permitted capacity, operation shall be limited to a maximum of 110% of the tested capacity until such time as an acceptable test is performed at a minimum of 90% of the permitted capacity. When operation is restricted to a lower capacity because of testing at such a level, BESD, upon advanced notification, will allow operation at higher capacities if such operation is for demonstrating compliance at a higher capacity.
4. Any revision(s) to a permit (and application) shall be submitted and approved prior to implementing.
5. Control equipment shall be provided with a method of access that is safe and readily accessible.
6. Ladder sampling ports and platforms shall not be required.

7. Permittee shall submit an annual operation report to BESD for this source on the form supplied for each calendar year on or before March 1 in accordance with Rule 17-4.140, FAC.

8. The following pollutant(s) shall be tested at intervals indicated from the date of April 1, 1989:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>Interval</u>	<u>Test Method</u>
03 - 06	Visible Emissions (VE)	24 Months	EPA Reference Method (RM) 9

9. The applicable emission limiting rules shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>¹FAC</u>	<u>²JEPB</u>	<u>Other</u>
03 - 06	VE	17-2.610(2)(a)	2.203	

10. The maximum allowable emissions shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>lbs/hr</u>	<u>T/yr</u>	<u>Other</u>	<u>Opacity</u>
03 - 06	VE				20%

11. Operation shall be limited to 8760 hours per year per turbine.

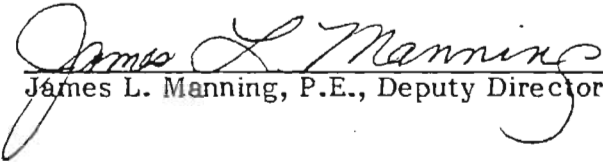
Permittee:
Jacksonville Electric Authority

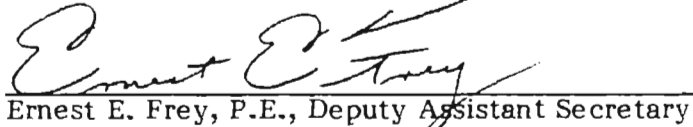
I.D. Number: 31-16-0047-(03-06)
Permit/Certification Number: AO16-173880
Date of Issue: March 9, 1990
Expiration Date: January 31, 1995

12. Heat input shall be limited to a maximum of 744×10^6 BTUs per hour per turbine.
13. The sulfur content of the No. 2 virgin (new) fuel oil shall be limited to a maximum of 0.5% by weight.
14. Records of fuel consumption shall be maintained and made available to BESD upon request.
15. The permittee shall apply for a renewal operation permit sixty (60) days prior to the expiration date of this permit in accordance with Rule 17-4.090, FAC. Failure to submit a renewal application sixty (60) days prior to the expiration date shall result in the assessment of a penalty in accordance with Section 360.701(a)19., Ordinance Code.

City of Jacksonville
Department of Health, Welfare, and
Bio-Environmental Services

State of Florida
Department of Environmental Regulation


James L. Manning, P.E., Deputy Director


Ernest E. Frey, P.E., Deputy Assistant Secretary

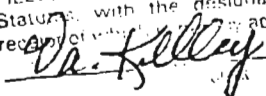
- 1 Florida Administrative Code
- 2 Jacksonville Environmental Protection Board

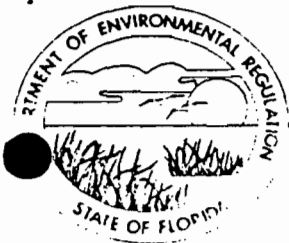
5 Pages Attached

Page 5 of 5

DER FORM 17-1.201(5) Effective November 30, 1982

(Disk: 14/18,30,31 rlj)

FILING AND ACKNOWLEDGEMENT
FILED on this date, pursuant to §120.52, Florida
Statutes, with the designated Department Clerk,
received by _____ acknowledged. 3/13/90
 Date



Florida Department of Environmental Regulation

Northeast District • Suite 200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577 • 904-448-4300

Bob Martinez, Governor

David Wachtman, Secretary

John Shearer, Assistant Secretary

Ernest Frey, Deputy Assistant Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED - RETURN RECEIPT

Mr. Royce Lyles, Managing Director
Jacksonville Electric Authority
21 West Church Street
Jacksonville, Florida 32202

Dear Mr. Lyles:

Duval County - AP
Jacksonville Electric Authority
Kennedy Generating Station, Auxiliary Boiler

Enclosed is Permit Number A016-183586 to operate the subject air pollution source, pursuant to Section 403.087, Florida Statutes (FS).

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

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

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

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

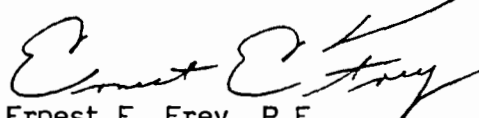
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



Ernest E. Frey, P.E.
Deputy Assistant Secretary

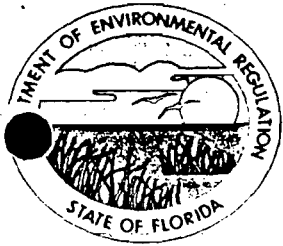
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Copies furnished to: Jacksonville BES

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to S120.52, Florida
Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged. 10/9/90
Debbie Brown Clerk Date

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 10/09/90 to the listed persons.



Florida Department of Environmental Regulation

Northeast District • Suite 200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577 • 904-448-4300

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary
Ernest Frey, Deputy Assistant Secretary

Permittee:

Jacksonville Electric Authority
21 West Church Street
Jacksonville, FL 32202

I.D. Number:

31-16-0047-13

Permit/Certification Number:

AO16-183586

Date of Issue:

10-09-90

Expiration Date:

August 31, 1995

County:

Duval

Latitude/Longitude:

30:21:53/81:37:26

UTM: Zone 17

E-440.000 N-3359.200

Project:

Kennedy Generating
Station, Auxiliary
Boiler

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 and 17-4. The above-named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of an auxiliary boiler to provide steam for essential station services during outages of main generating units. The auxiliary boiler will be fired by natural gas or No. 2 fuel oil.

Emission source(s) shall be as follows:

Point

Source

13

Auxiliary Boiler

Located at 4215 Talleyrand Avenue, Jacksonville, FL 32206.

Supporting documents shall be as follows:

- (1) Permit AO16-107946
- (2) Permit application received July 17, 1990

Permittee:

Jacksonville Electric Authority

LD. Number:

Permit/Certification Number:

Date of Issue:

Expiration Date:

31-16-0047-13

AO16-183586

August 31, 1995

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with, or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of non-compliance; and
 - b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

Permittee:

Jacksonville Electric Authority

I.D. Number:

Permit/Certification Number:

Date of Issue:

Expiration Date:

31-16-0047-13

AO16-183586

August 31, 1995

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all reports, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-30.300, FAC, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit, or a copy thereof, shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - (X) Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

Permittee:
Jacksonville Electric Authority

L.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-13
AO16-183586
August 31, 1995

SPECIFIC CONDITIONS:

1. Permittee shall notify the Bio-Environmental Services Division (BESD) at least fifteen (15) days prior to source testing in accordance with Rule 17-2.700(2)(a)9., Florida Administrative Code (FAC), and Rule 2.501, Jacksonville Environmental Protection Board (JEPB).
2. Copies of the test report(s) shall be submitted to BESD within forty-five (45) days of completion of testing in accordance with Rule 17-2.700(7)(b), FAC, and Rule 2.501, JEPB.
3. Testing of emissions shall be accomplished at a minimum of 90% of the permitted capacity. If testing is performed at a rate less than 90% of the permitted capacity, operation shall be limited to a maximum of 110% of the tested capacity until such time as an acceptable test is performed at a minimum of 90% of the permitted capacity. When operation is restricted to a lower capacity because of testing at such a level, BESD, upon advanced notification, will allow operation at higher capacities if such operation is for demonstrating compliance at a higher capacity.
4. Any revision(s) to a permit (and application) shall be submitted and approved prior to implementing.
5. Control equipment shall be provided with a method of access that is safe and readily accessible.
6. Stack sampling ports and platforms shall not be required.
7. Permittee shall submit an annual operation report to BESD for this source on the form supplied for each calendar year on or before March 1 in accordance with Rule 17-4.140, FAC.
8. The following pollutant(s) shall be tested at intervals indicated from the date of November 1, 1989:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>Interval</u>	<u>Test Method</u>
13	Visible Emissions (VE)	12 Months	EPA Reference Method 9

9. The applicable emission limiting rules shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>¹FAC</u>	<u>²JEPB</u>
13	Particulate Matter (PM)	17-2.630(1)	2.210
	Sulfur Dioxide (SO ₂)	17-2.630(1)	2.210
	VE	17-2.630(1)	2.210

10. The maximum allowable emissions shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>lbs/hr</u>	<u>T/yr</u>	<u>Opacity</u>
13	VE			15% continuous, 40% two (2) minutes per hour

Permittee:
Jacksonville Electric Authority

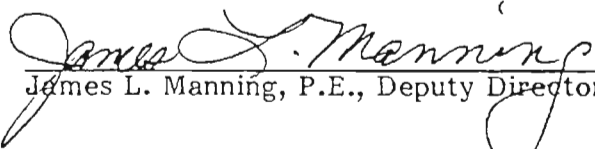
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Permit/Certification Number:
Date of Issue:
Expiration Date:

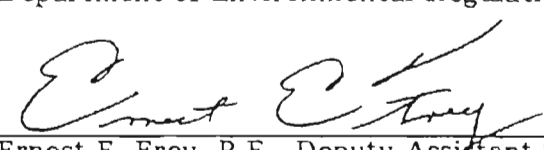
31-16-0047-13
AO16-183586
August 31, 1995

- 3-22
amendment
11. Operation shall be limited to 8760 hours per year.
 12. The sulfur content of the No. 2 fuel oil shall be limited to a maximum of 0.5% by weight.
 13. The sulphur content of the No. 2 fuel oil shall be tested in accordance with ASTM D 2622-82 (Sulphur in Petroleum Products - X-Ray Spectrographic Method) or other method approved in advance by BESD.
 14. Analysis of the fuel oil shall be performed simultaneously with visible emission compliance testing. The fuel oil shall be a sample of the fuel oil being fired into the boiler during the visible emission compliance testing. Results of the analysis shall be submitted to BESD within 45 days of the date sampled.
 15. The maximum heat input shall be limited to 20.7×10^6 BTUs per hour.
 16. The auxiliary boiler shall be operated only when at least one of the main steam generating boilers (Units 8, 9, or 10) is on standby.
 17. The permittee shall apply for a renewal operation permit sixty (60) days prior to the expiration date of this permit in accordance with Rule 17-4.090, FAC. Failure to submit a renewal application sixty (60) days prior to the expiration date shall result in the assessment of a penalty in accordance with Section 360.701(a)19., Ordinance Code, City of Jacksonville.

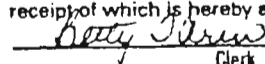
City of Jacksonville
Department of Health, Welfare, and
Bio-Environmental Services

State of Florida
Department of Environmental Regulation


James L. Manning, P.E., Deputy Director


Ernest E. Frey, P.E., Deputy Assistant Secretary

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to S120.52, Florida
Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.

 10/9/90
Clerk Date

¹Florida Administrative Code
²Jacksonville Environmental Protection Board

5 Pages Attached

Page 5 of 5

DER Form 17-1.201(5) Effective November 30, 1982

(Disc: 18/49-51 rlj)



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED - RETURN RECEIPT

Mr. Royce Lyles, Managing Director
Jacksonville Electric Authority
21 West Church Street
Jacksonville, Florida 32202

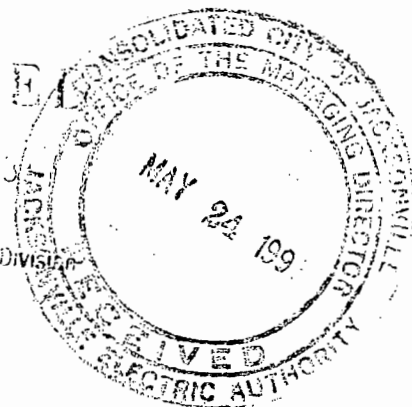
Dear Mr. Lyles:

Duval County - AP
Jacksonville Electric Authority
Kennedy Generating Station Fuel Oil Storage Tanks

RECEIVED

MAY 24 1993

Environmental Affairs Division



Enclosed is Permit Number A016-225064 to operate the subject air pollution source, pursuant to Section 403.087, Florida Statutes (FS).

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

PERMITTEE:

Jacksonville Electric authority

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(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

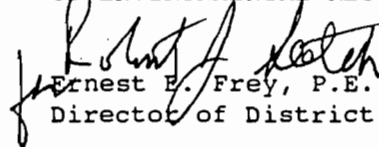
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



Ernest E. Frey, P.E.

Director of District Management

EEF:bt

Copies furnished to: RESD, Jacksonville, Fl.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on _____ to the listed persons.



Florida Department of Environmental Regulation

Northeast District • Suite B200, 7825 Baymeadows Way • Jacksonville, Florida 32256-7577

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:

Jacksonville Electric Authority
21 West Church Street
Jacksonville, FL 32202

I.D. Number: 31-16-0047-(10, 11)

Permit/Certification Number: AO16-225064

Date of Issue:

Expiration Date: April 30, 1998

County: Duval

Latitude/Longitude: 30:21:50/81:37:30

UTM: Zone 17 E-440.080 N-3359.150

Project: Kennedy Generating Station Fuel Oil
Storage Tanks

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-210, 17-212, 17-272, 17-296, 17-297 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of the Kennedy Generating Station Fixed Roof Fuel Oil Storage Tank Nos. 1 through 5.

Emission source(s) shall be as follows:

Point

Source

10	Fuel Oil Storage Tank Nos. 1 & 4 (Residual Fuel Oil)
11	Fuel Oil Storage Tank Nos. 2, 3, & 5 (Distillate Fuel Oil)

Located at 4215 Talleyrand Ave., Jacksonville, FL 32208

Supporting documents shall be as follows:

- (1) Permit AO16-141706
- (2) Permit application received January 21, 1993
- (3) Additional Information received March 3, 1993, and May 14, 1993

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
Date of Issue:
Expiration Date:

31-16-0047-(10, 11)
AO16-225064
April 30, 1998

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific process and operations applied for as indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with, or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of non-compliance; and
 - b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

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The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all reports, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-20.300, FAC, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit, or a copy thereof, shall be kept at the work site of the permitted activity.
13. This permit constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the results of such analyses
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permittee:
Jacksonville Electric Authority

I.D. Number:
Permit/Certification Number:
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SPECIFIC CONDITIONS:

1. Any revision(s) to a permit (and application) shall be submitted to and approved by Air Quality Division (AQD) prior to implementing.
2. Control equipment shall be provided with a method of access that is safe and readily accessible.
3. Stack sampling ports and platforms shall not be required.
4. Permittee shall submit an annual operation report to AQD for this (these) source (sources) on the form(s) supplied for each calendar year on or before March 1.
5. The applicable emission limiting rules shall be as follows:

<u>Pt. No.</u>	<u>Pollutant</u>	<u>¹FAC</u>	<u>²JEPB</u>	<u>Other</u>
10, 11	Volatile Organic Compounds (VOC)	17-296.320(1)(a)	Rule 2, Part IX	

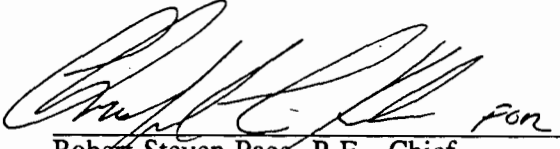
6. Operation shall be limited to 8760 hours per year.
7. The maximum annual throughput of the station shall be limited as follows:

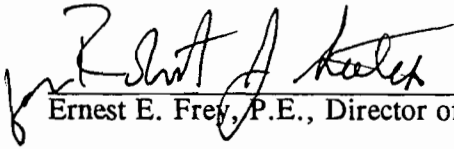
<u>FUEL OIL</u>	<u>BARRELS PER YEAR</u>
No. 6	120,000
No. 2	10,000

8. Records of throughput shall be maintained for a minimum of two (2) years and made available to AQD upon request.
9. The permittee shall apply for a renewal operation permit sixty (60) days prior to the expiration date of this permit in accordance with Rule 17-4.090, FAC.

City of Jacksonville
Air Quality Division

State of Florida
Department of Environmental Regulation


Robert Steven Pace, P.E., Chief
(Christopher L. Firth)
¹Florida Administrative Code
²Jacksonville Environmental Protection Board


Ernest E. Frey, P.E., Director of District Management

RSP/EEF/ecr