



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: Northside Generating Station/St. Johns River Power Park	
3. Facility Identification Number: [X] Unknown	
4. Facility Location: 4377 Heckscher Dr. (NGS) Street Address or Other Locator: 11201 New Bertin Rd. City: Jacksonville County: Duval Zip Code: 32218	
5. Relocatable Facility? [] Yes [X] No	6. Existing Permitted Facility? [X] Yes [] No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	6/14/96
2. Permit Number:	0310045-001-AV
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	SJRPP-Steam Generating Unit #1	AF2A
UNKNOWN	Steam Generating Unit #2	AF2A
UNKNOWN	Ash and Limestone Transfer Points	N/A
UNKNOWN	Storage Tank VOC's	N/A
UNKNOWN	NGS - Steam Generating Unit #1	AF2A
UNKNOWN	Steam Generating Unit #2	AF2A
UNKNOWN	Steam Generating Unit #3	AF2A
UNKNOWN	Auxiliary Boiler	AF2C
UNKNOWN	Combustion Turbines 3,4,5,6	AF2C
UNKNOWN	Storage Tank VOC's	N/A
UNKNOWN	Facility-Fugitive PM/PM-10 emissions	N/A
UNKNOWN	Fugitive VOC's from painting	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 Br�itmoser 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.



6/6/96
Date

Attach application to certification statement.

Application Contact

1. Name and Title of Application Contact:			
Bert Gianazza Professional Engineer			
2. Application Contact Mailing Address:			
Organization/Firm:	Jacksonville Electric Authority		
Street Address:	21 West Church Street		
City:	Jacksonville	State:	FL
		Zip Code:	32202
3. Application Contact Telephone Numbers:			
Telephone:	(904) 632 - 6247		Fax: (904) 632 - 7376

Application Comment

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Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2. Title V Source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. Synthetic Non-Title V Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5. Synthetic Minor Source of Pollutants Other than HAPs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Major Source of Hazardous Air Pollutants (HAPs)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Synthetic Minor Source of HAPs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. One or More Emissions Units Subject to NSPS? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9. One or More Emission Units Subject to NESHAP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. Title V Source by EPA Designation? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11. Facility Regulatory Classifications Comment (limit to 200 characters):

B. FACILITY REGULATIONS

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

N/A

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

See attached rule summary	

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						
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 1 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. *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, 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 Application 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		
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<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Duval County, City of Jacksonville - Title X. Environmental Affairs</p>						
<p>Chapter 360 - Environmental Regulation</p>						
<p>Part I - PUBLIC POLICY; GENERAL PROVISIONS</p>						
360.109	Entry on property		X			Facility
<p>PART III - COMPLIANCE PLANS</p>						
360.301	Compliance plans; compliance agreements		X			Facility
<p>PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS</p>						
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>						
<p>* All applicable requirements resulting from approved local program ordinances and rules are state only enforceable.</p>						
<p>*Hillsborough County EPC Rules</p>						
<p>Chapter 1-3 - Air Pollution</p>						
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
<p>Chapter 1-4 - Open Burning</p>						
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. *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.</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: [XX] Attached, Document ID: #1 [] Not Applicable [] Waiver Requested
2. Facility Plot Plan: [XX] Attached, Document ID: #2 [] Not Applicable [] Waiver Requested
3. Process Flow Diagram(s): [XX] Attached, Document ID: #3 [] Not Applicable [] Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [XX] Attached, Document ID: #4 [] Not Applicable [] Waiver Requested
5. Fugitive Emissions Identification: [XX] Attached, Document ID: #5 [] Not Applicable [] Waiver Requested
6. Supplemental Information for Construction Permit Application: [] Attached, Document ID: _____ [XX] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities: [XX] Attached, Document ID: #6 [] Not Applicable
8. List of Equipment/Activities Regulated under Title VI: [XX] Attached, Document ID: #7 [] Equipment/Activities On site but Not Required to be Individually Listed [] Not Applicable
9. Alternative Methods of Operation: [XX] Attached, Document ID: #8 [] Not Applicable
10. Alternative Modes of Operation (Emissions Trading): [] Attached, Document ID: _____ [XX] Not Applicable

11. Identification of Additional Applicable Requirements: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable	
12. Compliance Assurance Monitoring Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable	To be submitted when required.
13. Risk Management Plan Verification: <input type="checkbox"/> Plan Submitted to Implementing Agency - Verification Attached, Document ID: _____ <input checked="" type="checkbox"/> Plan to be Submitted to Implementing Agency by Required Date <input type="checkbox"/> Not Applicable	
14. Compliance Report and Plan: <input checked="" type="checkbox"/> Attached, Document ID: #9 <input type="checkbox"/> Not Applicable	
15. Compliance Certification (Hard-copy Required): <input checked="" type="checkbox"/> Attached, Document ID: #9A <input 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): St. Johns River Power Park Steam Generator #1		
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):		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): Wet Scrubber
2. Control Device or Method Code: 002

B.

1. Description (limit to 200 characters): Electrostatic Precipitator
2. Control Device or Method Code: 010

C.

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

Emissions Unit Information Section 1 of 4

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

Emissions Unit Details

1. Initial Startup Date:	12/15/1986
2. Long-term Reserve Shutdown Date:	N/A
3. Package Unit: Manufacturer:	N/A
Model Number:	N/A
4. Generator Nameplate Rating:	679.6 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:	6144	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

Emissions Unit Information Section 1 of 4

**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 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

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						
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						
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		
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<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		
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<p>*Duval County, City of Jacksonville - Title X. Environmental Affairs</p>						
<p>Chapter 360 - Environmental Regulation</p>						
<p>Part I - PUBLIC POLICY; GENERAL PROVISIONS</p>						
360.109	Entry on property			X		Facility
<p>PART III - COMPLIANCE PLANS</p>						
360.301	Compliance plans; compliance agreements			X		Facility
<p>PART V - LIABILITY; PUNITIVE DAMAGES; OTHER PROVISIONS</p>						
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		
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* 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		
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* 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		
I-4.09	(excluding I.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>^bPlease 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: Chimney	
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): 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:	640 feet
7. Exit Diameter:	22.3 feet
8. Exit Temperature:	Approx. 156 °F

Emissions Unit Information Section 1 of 4

9. Actual Volumetric Flow Rate:	approx. 1,800,000	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):	446.9	
North (km):	3366.3	
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 3

<p>1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):</p> <p style="text-align: center;">Coal used in boiler (emissions related to tons burned)</p>	
<p>2. Source Classification Code (SCC): Bit: 1-01-002-01 Sub: 1-01-002-22</p>	
<p>3. SCC Units: Tons</p>	
<p>4. Maximum Hourly Rate: 250 Tons/yr</p>	<p>5. Maximum Annual Rate: 2,150,000 Tons/yr</p>
<p>6. Estimated Annual Activity Factor: N/A</p>	
<p>7. Maximum Percent Sulfur: 4.0%</p>	<p>8. Maximum Percent Ash: Max expected = approx. 18%</p>
<p>9. Million Btu per SCC Unit: 25 MBtu/Ton (typ.)</p>	
<p>10. Segment Comment (limit to 200 characters):</p> <p style="text-align: center;">The data provided in fields 4 and 5 are based on a heat content of 25 MBtu/Ton of coal and will vary with heat content.</p>	

Emissions Unit Information Section 1 of 4

Segment Description and Rate: Segment 2 of 3

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): PET coke/coal used in boiler in 20%/80% mix by weight.	
2. Source Classification Code (SCC): unknown	
3. SCC Units: Tons	
4. Maximum Hourly Rate: Approx. 250 Tons/hr.	5. Maximum Annual Rate: Approx. 2,150,000 Tons/yr.
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: 4.0%	8. Maximum Percent Ash: Max expected=approx. 18%
9. Million Btu per SCC Unit: approx. 25 MBtu/Ton	
10. Segment Comment (limit to 200 characters): The data in fields 4 and 5 are based on a heat content of 25 MBtu/Ton and will vary with heat content. Max % sulfur applies only to the 20/80 mixture. There is no SO2 limit on the PET coke portion. The PET coke portion will not exceed 100,000 lbs/hr.	

Emissions Unit Information Section 1 of 4

Segment Description and Rate: Segment 3 of 3

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): #2 fuel oil used in boiler.	
2. Source Classification Code (SCC): 2-01-001-01	
3. SCC Units: kgal	
4. Maximum Hourly Rate: approx. 7 kgal/hr.	5. Maximum Annual Rate: approx. 5,000 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: approx. 152 MBtu/kgal	
10. Segment Comment (limit to 200 characters): This includes on-spec used oil not expected to exceed 1,000,000 gallons annually for the facility as a whole.	

**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	002	N/A	EL
NOX	N/A	N/A	EL
CO	N/A	N/A	EL
PM	010	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
Cr(H046)	N/A	N/A	NS
Se(H162)	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: SO ₂	
2. Total Percent Efficiency of Control: Variable- See allowable emissions sections	%
3. Potential Emissions: 4669 lb/hour	20450 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: 0.76 lb/MBtu Reference: PSD 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): <p style="text-align: center;">Permitted values</p>	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	

Allowable Emissions (Pollutant identified on front of page)

A.

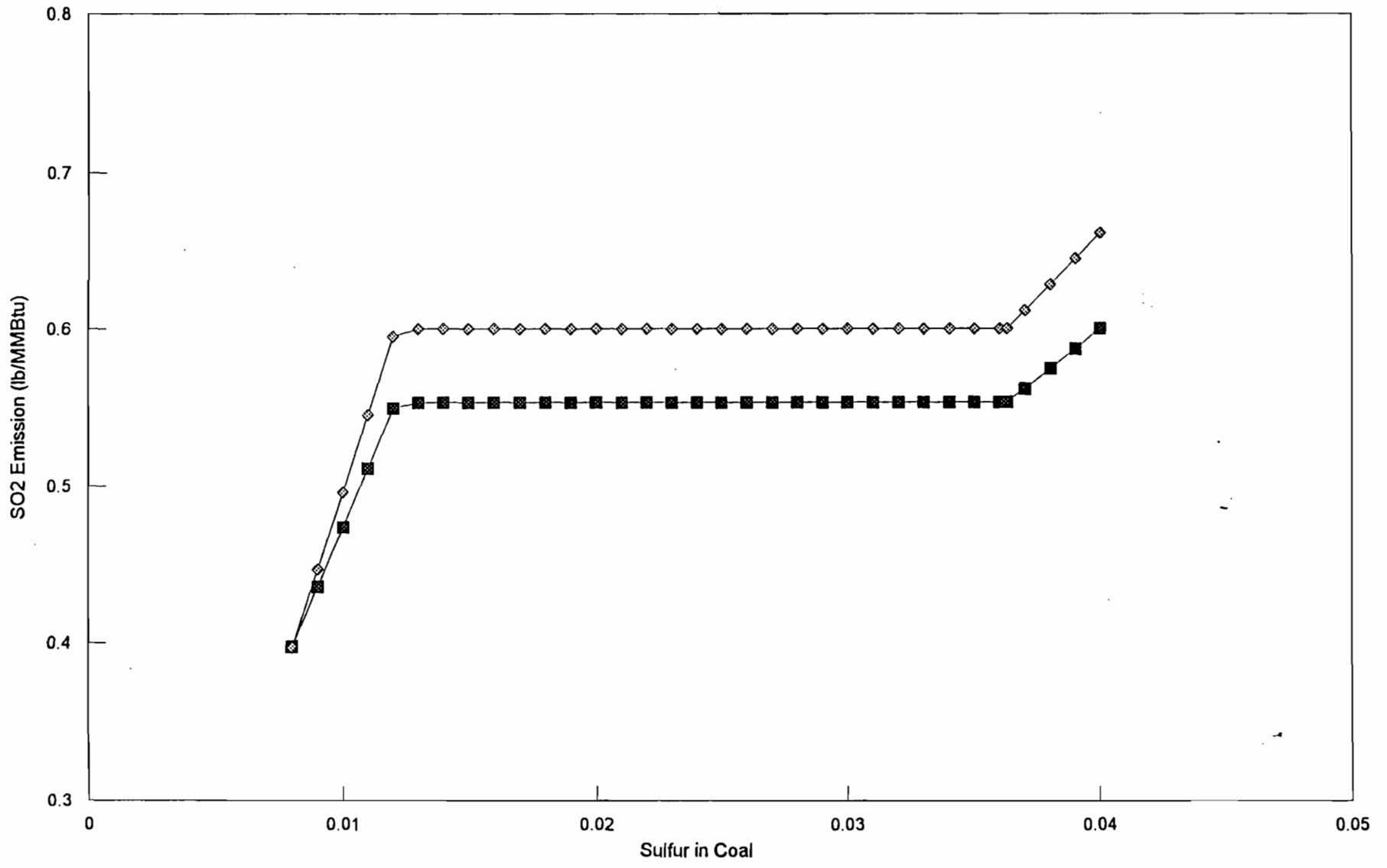
1. Basis for Allowable Emissions Code:	Rule		
2. Future Effective Date of Allowable Emissions:	N/A		
3. Requested Allowable Emissions and Units:	0.76 lb SO ₂ /MBtu		
4. Equivalent Allowable Emissions:	4669	lb/hour	20450 tons/year
5. Method of Compliance (limit to 60 characters):	CEMS		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	<p>Based on 30-day rolling average. Maximum 2-hour average is 1.2 lb SO₂/MBtu See attached Emission Limits Graphs</p>		

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):			

Emission Limits

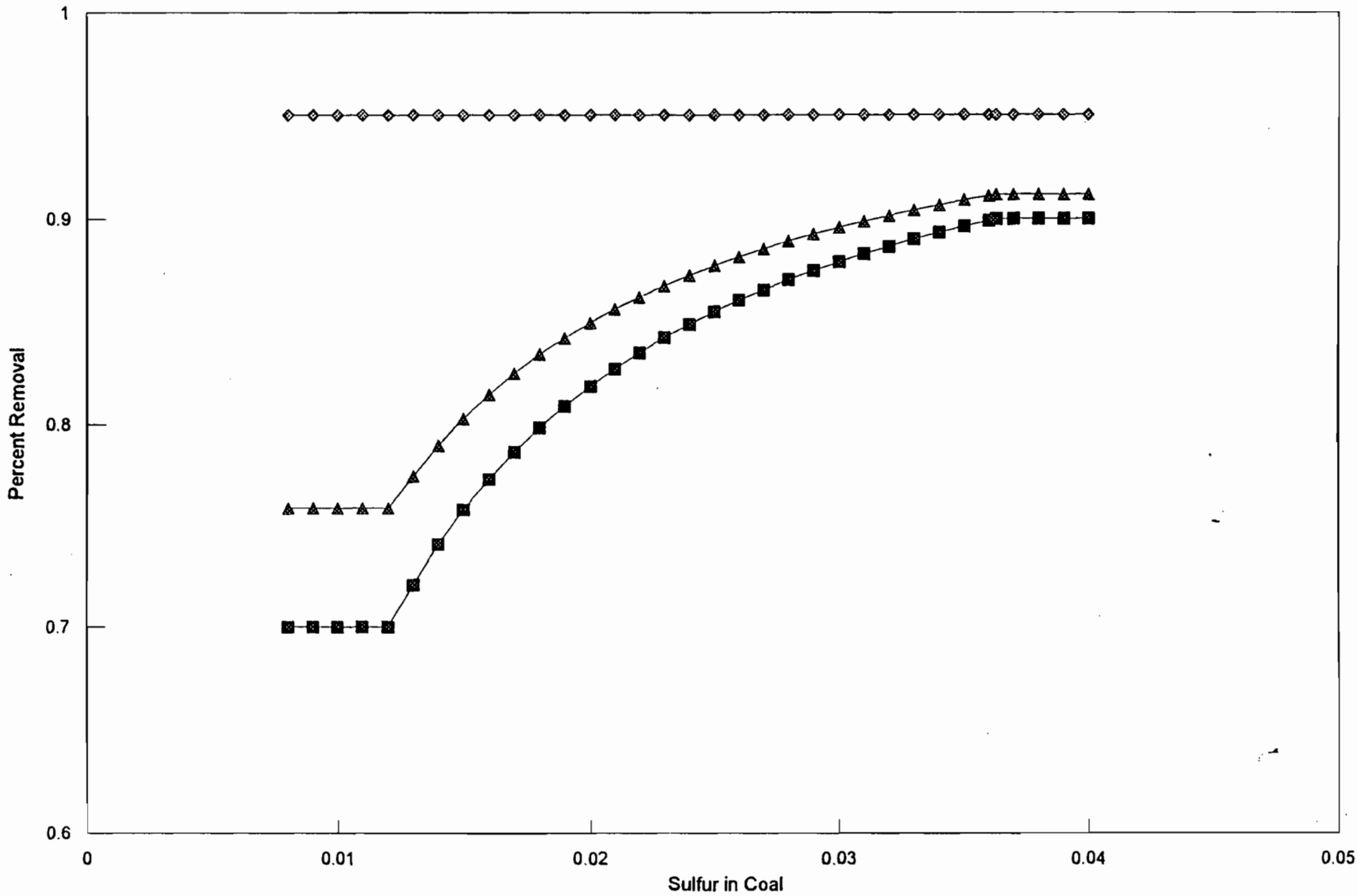
SO2 Emission Rate vs. Percent Sulfur in Coal



■ Combined Emission Limit ◇ Coal SO2 NSPS Limit

Percent Removal

SO₂ Removal vs. Percent Sulfur in Coal



■ Coal SO₂ Removal ◇ Pet Coke SO₂ Removal ▲ Combined Scrubber Efficiency

**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: Variable	%
3. Potential Emissions:	184 lb/hour 806 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: 0.03 lb/MBtu Reference: PSD 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): Permitted values	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	

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: 0.03 lb PM/MBtu
4. Equivalent Allowable Emissions: 184 lb/hour 806 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): N/A

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:	NOx		
2. Total Percent Efficiency of Control:	N/A		%
3. Potential Emissions:	3686	lb/hour	16145 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:	0.60 lb/MBtu		
Reference:	PSD: 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):	Permitted values		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):			

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: 0.6 lb NOX/MBtu
4. Equivalent Allowable Emissions: 3686 lb/hour 16145 tons/year
5. Method of Compliance (limit to 60 characters): CEMS
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters): Based on 30 day rolling average

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:	
CO	
2. Total Percent Efficiency of Control:	%
N/A	
3. Potential Emissions:	tons/year
655.25 lb/hour	2870
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: 0.107 lb/MBtu	
Reference: PSD Permit	
7. Emissions Method Code:	
<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5	
8. Calculation of Emissions (limit to 600 characters):	
Permitted Emission Rate Emission Factor calculated from Potential Emissions obtained from PSD Permit	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	

Allowable Emissions (Pollutant identified on front of page)

A.

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

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: VE	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 20 % Exceptional Conditions: 27 % Maximum Period of Excess Opacity Allowed: 6 min/hour
4. Method of Compliance:	Annual VE using EPA Method 9
5. Visible Emissions Comment (limit to 200 characters): Ammonia injection or other method(s) may be used in the future to enhance opacity control.	

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 5

1. Parameter Code: CO2	2. Pollutant(s): N/A
3. CMS Requirement: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other	
4. Monitor Information: Manufacturer: TECO Model Number: 41H-VER 1.3 Serial Number: 41H-49357-282	
5. Installation Date: 9/94	
6. Performance Specification Test Date: 11/21/94	
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

Continuous Monitoring System: Continuous Monitor 2 of 5

1. Parameter Code: EM	2. Pollutant(s): NOx
3. CMS Requirement: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other	
4. Monitor Information: Manufacturer: TECO Model Number: 42-VER 1.3 Serial Number: 42-49353-282	
5. Installation Date: 9/94	
6. Performance Specification Test Date: 11/21/94	
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

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

Continuous Monitoring System: Continuous Monitor 3 of 5

1. Parameter Code: EM	2. Pollutant(s): SO2
3. CMS Requirement:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: TECO Model Number: 43B VER 1.3 Serial Number: 43B-49122-282	
5. Installation Date: 9/94	
6. Performance Specification Test Date: 11/24/94	
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

Continuous Monitoring System: Continuous Monitor 4 of 5

1. Parameter Code: FLOW	2. Pollutant(s): N/A
3. CMS Requirement:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: USI Model Number: 100 VER 1.3 Serial Number: 9401757	
5. Installation Date: 9/94	
6. Performance Specification Test Date: 01/30/95	
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Continuous Monitoring System: Continuous Monitor 5 of 5

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: LAND Model Number: 4500 VER 1.3	Serial Number: 9408 8028
5. Installation Date: 9/94	
6. Performance Specification Test Date: 06/10/95	
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

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):	

ST. JOHNS RIVER POWER PARK PLANT NAME (FROM STEP 1)	SJ1 UNIT SHORT NAME OR COMMON STACK DESCRIPTION	1 BOILER OR COMMON STACK ID#
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TABLE B: MONITORING SYSTEMS/ANALYTICAL COMPONENTS

(1) STA TUS	(2) SYSTEM ID#	(3) PARAMETER MONITORED	(4) PRIMARY/ BACKUP	(5) COMPO NENT TYPE	(6) COMPONENT ID#/ SOFTWARE ID#	(7) SAMPLE AQUISITION METHOD	(8) MANUFACTURER/ PROVIDER	(9) MODEL/ VERSION	(10) SERIAL #	(11) OPERATIONAL INSTALLATION DATE
A	120	CO ₂	P	DAHS	101		ENERTEC	VER 1.0		9/94
A	120	CO ₂	P	PLC	102		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	120	CO ₂	P	CO ₂ - Outlet	123	D/IN	TECO/KVB	41H	41H-49357-282	9/94
A	130	NO _x	P	DAHS	101		ENERTEC	VER 1.0		9/94
A	130	NO _x	P	PLC	102		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	130	NO _x	P	NO _x	133	D/IN	TECO/KVB	42	42-49353-282	9/94
A	130	NO _x	P	CO ₂	123	D/IN	TECO/KVB	41H	41H-49357-282	9/94
A	140	SO ₂	P	DAHS	101		ENERTEC	VER 1.0		9/94
A	140	SO ₂	P	PLC	102		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	140	SO ₂	P	SO ₂ - Outlet	143	D/IN	TECO/KVB	43B	43B-49122-282	9/94
A	150	FLOW	P	DAHS	101		ENERTEC	VER 1.0		9/94
A	150	FLOW	P	PLC	102		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	150	FLOW	P	FLOW	153	U	USI/KVB	100	9401757	9/94

ST. JOHNS RIVER POWER PARK PLANT NAME (FROM STEP 1)	SJ1 UNIT SHORT NAME OR COMMON STACK DESCRIPTION	1 BOILER OR COMMON STACK ID#
--	--	---------------------------------

TABLE B: MONITORING SYSTEMS/ANALYTICAL COMPONENTS

(1) STA TUS	(2) SYSTEM ID#	(3) PARAMETER MONITORED	(4) PRIMARY/ BACKUP	(5) COMPO NENT TYPE	(6) COMPONENT ID#/ SOFTWARE ID#	(7) SAMPLE AQUISITION METHOD	(8) MANUFACTURER/ PROVIDER	(9) MODEL/ VERSION	(10) SERIAL #	(11) OPERATIONAL INSTALLATION DATE
A	160	OPACITY	P	DAHS	101		ENERTEC	VER 1.0		9/94
A	160	OPACITY	P	PLC	102		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	160	OPACITY	P	OP	163	IS/C	LAND/KVB	4500	9408 8028	9/94

**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.

- [XX] 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 checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
SO2	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
NO2	<input type="checkbox"/> C	<input type="checkbox"/> E	<input checked="" type="checkbox"/> Unknown
4. Baseline Emissions:			
PM	0 lb/hour	0	tons/year
SO2	0 lb/hour	0	tons/year
NO2		18145	tons/year
5. PSD Comment (limit to 200 characters):			

**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: #3__ [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: #11 [] Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: #12 [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities <input checked="" type="checkbox"/> Attached, Document ID: #10 [] Not Applicable [] Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: Nov. 1995 _____ <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: #13 [] Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: #13 [] 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
To be submitted when required
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

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.

Emissions Unit Information Section 2 of 4

**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): St. Johns River Power Park Steam Generator #2		
2. Emissions Unit Identification Number: [] No Corresponding ID [XX] Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? [XX] Yes [] 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): Wet Scrubber
2. Control Device or Method Code: 002

B.

1. Description (limit to 200 characters): Electrostatic Precipitator
2. Control Device or Method Code: 010

C.

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

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

Emissions Unit Details

1. Initial Startup Date:	03/24/1988		
2. Long-term Reserve Shutdown Date:	n/a		
3. Package Unit:	N/A	Model Number:	N/A
Manufacturer:			
4. Generator Nameplate Rating:	679.6	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:	6144	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

Emissions Unit Information Section 2 of 4

**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

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

IN ADDITION TO THE ATTACHED RULE SUMMARY	BEGINNING ON THE FOLLOWING PAGE
THE BELOW RULES WILL BE COMPLIED WITH	SHOULD THEY BECOME APPLICABLE.
40 CFR Part 75.35	Missing Data Procedures for CO2
40 CFR Part 75.36	Missing Data Procedures for Heat Input
40 CFR Part 77.3	Offset Plans
40 CFR Part 77.5(b)	Deduction of Allowances
40 CFR Part 77.6	Excess Emission Penalties for SO2 and NOX

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

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						
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						
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 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		
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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 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.</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: Chimney		
2. Emission Point Type Code: [XX] 1 [] 2 [] 3 [] 4		
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): 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: [] D [] F [] H [] P [] R [XX] V [] W		
6. Stack Height:	640	feet
7. Exit Diameter:	22.3	feet
8. Exit Temperature:	approx. 156	°F

Emissions Unit Information Section 2 of 4

9. Actual Volumetric Flow Rate:	approx. 1,700,000 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): 446.9 North (km): 3366.3	
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 3

<p>1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):</p> <p style="text-align: center;">Coal used in boiler (emissions related to tons burned)</p>	
<p>2. Source Classification Code (SCC): Bit: 1-01-002-01 Sub: 1-01-002-22</p>	
<p>3. SCC Units: Tons</p>	
<p>4. Maximum Hourly Rate: 250 Tons/yr</p>	<p>5. Maximum Annual Rate: 2,150,000 Tons/yr</p>
<p>6. Estimated Annual Activity Factor: N/A</p>	
<p>7. Maximum Percent Sulfur: 4.0%</p>	<p>8. Maximum Percent Ash: Max expected = approx. 18%</p>
<p>9. Million Btu per SCC Unit: 25 MBtu/Ton (typ.)</p>	
<p>10. Segment Comment (limit to 200 characters):</p> <p style="text-align: center;">The data provided in fields 4 and 5 are based on a heat content of 25 MBtu/Ton of coal and will vary with heat content.</p>	

Emissions Unit Information Section 2 of 4

Segment Description and Rate: Segment 2 of 3

<p>1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):</p> <p>PET coke/coal used in boiler in 20%/80% mix by weight.</p>	
<p>2. Source Classification Code (SCC): unknown</p>	
<p>3. SCC Units: Tons</p>	
<p>4. Maximum Hourly Rate: Approx. 250 Tons/hr.</p>	<p>5. Maximum Annual Rate: Approx. 2,150,000 Tons/yr.</p>
<p>6. Estimated Annual Activity Factor: N/A</p>	
<p>7. Maximum Percent Sulfur: 4.0%</p>	<p>8. Maximum Percent Ash: Max expected=approx. 18%</p>
<p>9. Million Btu per SCC Unit: approx. 25 MBtu/Ton</p>	
<p>10. Segment Comment (limit to 200 characters):</p> <p>The data in fields 4 and 5 are based on a heat content of 25 MBtu/Ton and will vary with heat content. Max % sulfur applies only to the 20/80 mixture. There is no SO2 limit on the PET coke portion. The PET coke portion will not exceed 100,000 lbs/hr.</p>	

Emissions Unit Information Section 2 of 4

Segment Description and Rate: Segment 3 of 3

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): #2 fuel oil used in boiler.	
2. Source Classification Code (SCC): 2-01-001-01	
3. SCC Units: kgal	
4. Maximum Hourly Rate: approx. 7 _{1/2} kgal/hr.	5. Maximum Annual Rate: 5,000 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: Approx. 152 MBtu/kgal	
10. Segment Comment (limit to 200 characters): This includes on-spec used oil not expected to exceed 1,000,000 gallons annually for the facility as a whole.	

**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	002	N/A	EL
NOX	N/A	N/A	EL
CO	N/A	N/A	EL
PM	010	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
Cr(H046)	N/A	N/A	NS
Se(H162)	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: Variable- See allowable emissions section	%
3. Potential Emissions: 4669 lb/hour	20450 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: 0.76 lb/MBtu Reference: PSD 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): Permitted values	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	

Allowable Emissions (Pollutant identified on front of page)

A.

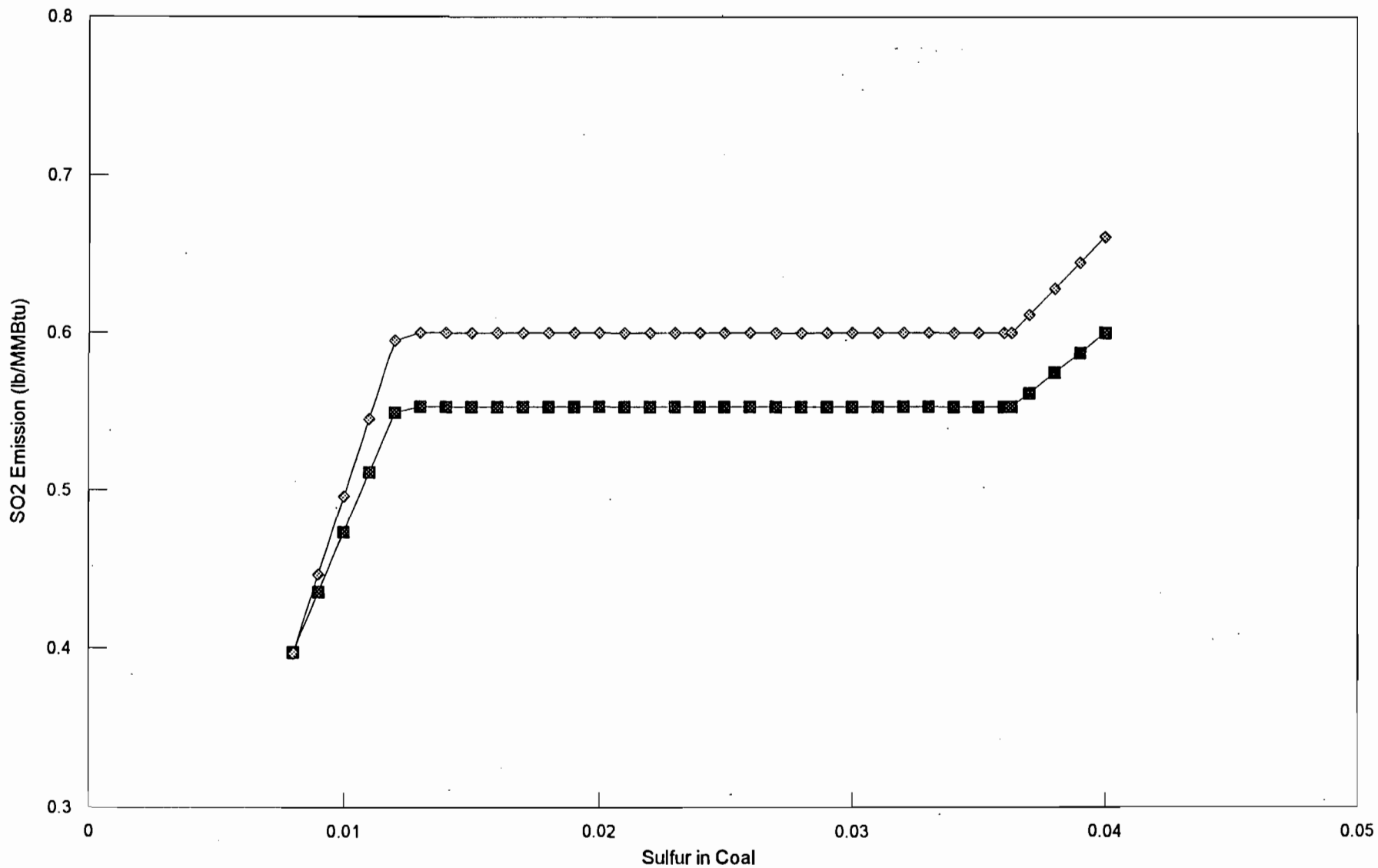
1. Basis for Allowable Emissions Code:	Rule		
2. Future Effective Date of Allowable Emissions:	N/A		
3. Requested Allowable Emissions and Units:	0.76 lb SO2/MBtu		
4. Equivalent Allowable Emissions:	4669	lb/hour	20450 tons/year
5. Method of Compliance (limit to 60 characters):	CEMS		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	<p>Based on 30-day rolling average. Maximum 2-hour average is 1.2 lb SO2/MBtu See attached Emission Limits Graphs</p>		

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):			

Emission Limits

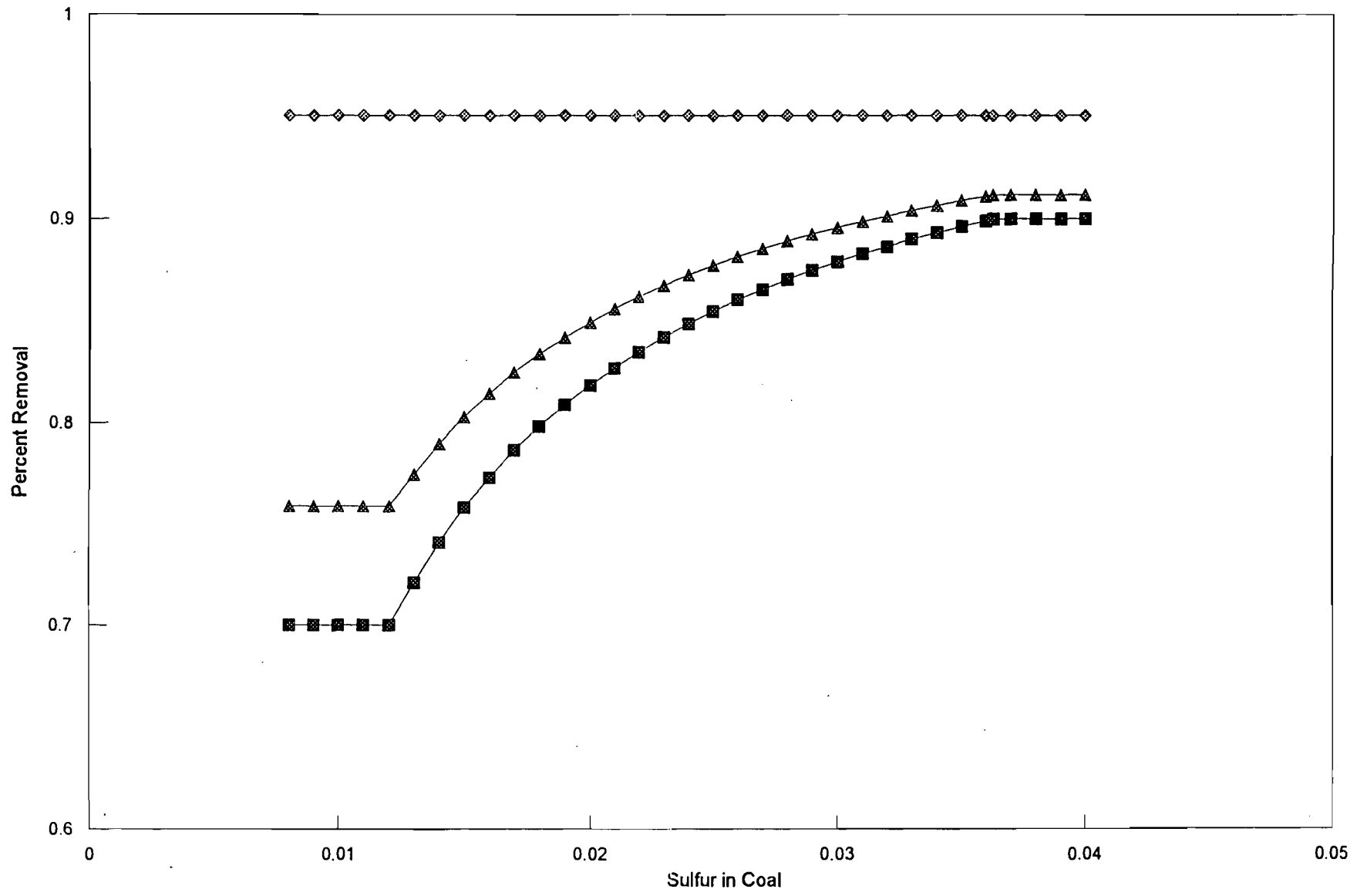
SO₂ Emission Rate vs. Percent Sulfur in Coal



■ Combined Emission Limit ◇ Coal SO₂ NSPS Limit

Percent Removal

SO2 Removal vs. Percent Sulfur in Coal



■ Coal SO2 Removal ◇ Pet Coke SO2 Removal ▲ Combined Scrubber Efficiency

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

Pollutant Detail Information:

1. Pollutant Emitted: NOx			
2. Total Percent Efficiency of Control: N/A			%
3. Potential Emissions:		3686 lb/hour	16145 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: 0.60 lb/MBtu Reference: PSD 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): <p style="text-align: center;">Permitted values</p>			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):			

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:	0.6 lb NOX/MBtu		
4. Equivalent Allowable Emissions:	3686	lb/hour	16145 tons/year
5. Method of Compliance (limit to 60 characters):	CEMS		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	Based on 30 day rolling average		

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: Variable			%
3. Potential Emissions:		184 lb/hour	806 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: 0.03 lb/MBtu Reference: PSD 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): <p style="text-align: center;">Permitted values</p>			
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):			

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: 0.03 lb PM/MBtu
4. Equivalent Allowable Emissions: 184 lb/hour 806 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): N/A

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:	CO		
2. Total Percent Efficiency of Control:	N/A		%
3. Potential Emissions:	655.25	lb/hour	2870 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:	0.107 lb/MBtu Reference: PSD Permit		
7. Emissions Method Code:	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5
8. Calculation of Emissions (limit to 600 characters):	<p>Permitted Emission Rate Emission Factor calculated from Potential Emissions obtained from PSD Permit</p>		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	 		

Allowable Emissions (Pollutant identified on front of page)

A.

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

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: VE			
2. Basis for Allowable Opacity:		<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:			
Normal Conditions:	20 %	Exceptional Conditions:	27 %
Maximum Period of Excess Opacity Allowed:			6 min/hour
4. Method of Compliance: Annual VE using EPA Method 9			
5. Visible Emissions Comment (limit to 200 characters): Ammonia injection or other method(s) may be used in the future to enhance opacity control.			

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 3 of 5

1. Parameter Code: EM	2. Pollutant(s): SO2
3. CMS Requirement:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: TECO Model Number: 43B VER 1.3	Serial Number: 43B-49136-282
5. Installation Date:	9/94
6. Performance Specification Test Date:	11/22/94
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

Continuous Monitoring System: Continuous Monitor 4 of 5

1. Parameter Code: FLOW	2. Pollutant(s): N/A
3. CMS Requirement:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: USI Model Number: 100 VER 1.3	Serial Number: 9401797
5. Installation Date:	9/94
6. Performance Specification Test Date:	01/30/95
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

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

Continuous Monitoring System: Continuous Monitor 5 of 5

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: LAND Model Number: 4500 VER 1.3 Serial Number: 9408 8022	
5. Installation Date: 9/94	
6. Performance Specification Test Date: 06/10/95	
7. Continuous Monitor Comment (limit to 200 characters): See Attached Table B	

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):	

ST. JOHNS RIVER POWER PARK PLANT NAME (FROM STEP 1)	SJ2 UNIT SHORT NAME OR COMMON STACK DESCRIPTION	2 BOILER OR COMMON STACK ID#
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TABLE B: MONITORING SYSTEMS/ANALYTICAL COMPONENTS

(1) STA TUS	(2) SYSTEM ID#	(3) PARAMETER MONITORED	(4) PRIMARY/ BACKUP	(5) COMPO NENT TYPE	(6) COMPONENT ID#/ SOFTWARE ID#	(7) SAMPLE AQUISITION METHOD	(8) MANUFACTURER/ PROVIDER	(9) MODEL/ VERSION	(10) SERIAL #	(11) OPERATIONAL INSTALLATION DATE
A	220	CO ₂	P	DAHS	201		ENERTEC	VER 1.0		9/94
A	220	CO ₂	P	PLC	202		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	220	CO ₂	P	CO ₂ - Outlet	223	D/IN	TECO/KVB	41H	41H-49358-282	9/94
A	230	NO _x	P	DAHS	201		ENERTEC	VER 1.0		9/94
A	230	NO _x	P	PLC	202		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	230	NO _x	P	NO _x	233	D/IN	TECO/KVB	42	42-49352-282	9/94
A	230	NO _x	P	CO ₂	223	D/IN	TECO/KVB	41H	41H-49358-282	9/94
A	240	SO ₂	P	DAHS	201		ENERTEC	VER 1.0		9/94
A	240	SO ₂	P	PLC	202		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	240	SO ₂	P	SO ₂ - Outlet	243	D/IN	TECO/KVB	43B	43B-49136-282	9/94
A	250	FLOW	P	DAHS	201		ENERTEC	VER 1.0		9/94
A	250	FLOW	P	PLC	202		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	250	FLOW	P	FLOW	253	U	USI/KVB	100	9401797	9/94

ST. JOHNS RIVER POWER PARK PLANT NAME (FROM STEP 1)	SJ2 UNIT SHORT NAME OR COMMON STACK DESCRIPTION	2 BOILER OR COMMON STACK ID#
--	--	---------------------------------

TABLE B: MONITORING SYSTEMS/ANALYTICAL COMPONENTS

(1) STA TUS	(2) SYSTEM ID#	(3) PARAMETER MONITORED	(4) PRIMARY/ BACKUP	(5) COMPO NENT TYPE	(6) COMPONENT ID#/ SOFTWARE ID#	(7) SAMPLE AQUISITION METHOD	(8) MANUFACTURER/ PROVIDER	(9) MODEL/ VERSION	(10) SERIAL #	(11) OPERATIONAL INSTALLATION DATE
A	260	OPACITY	P	DAHS	201		ENERTEC	VER 1.0		9/94
A	260	OPACITY	P	PLC	202		MODICON/ENERTEC	984-785/VER 1.0		9/94
A	260	OPACITY	P	OP	263	IS/C	LAND/KVB	4500	9408 8022	9/94

**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.

- [XX] 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 checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
SO2	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
NO2	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
4. Baseline Emissions:			
PM	0 lb/hour	0	tons/year
SO2	0 lb/hour	0	tons/year
NO2		0	tons/year
5. PSD Comment (limit to 200 characters):			

**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: _____ [X] Previously submitted, Date: <u>Nov. 1995</u> [] 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	To be submitted when required
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	

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): Limestone and flyash handling systems		
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):
2. Control Device or Method Code:

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

Emissions Unit Details

1. Initial Startup Date:	12/15/86
2. Long-term Reserve Shutdown Date:	N/A
3. Package Unit: Manufacturer:	N/A
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

Emissions Unit Information Section _____ of _____

**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:			Fly ash load out silo Reagent prep. encl. Transient limestone STG.
2. Emission Point Type Code:			
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):			Limestone and flyash transfer points
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:	N/A		feet
7. Exit Diameter:	N/A		feet
8. Exit Temperature:	N/A		°F

Emissions Unit Information Section 3 of 4

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:	approx. 20	feet
13. Emission Point UTM Coordinates:	Zone: 17 East (km): 446.9 North (km): 3366.3	
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): N/A	
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):	

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): N/A	
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:	PM
2. Total Percent Efficiency of Control:	N/A %
3. Potential Emissions:	N/A lb/hour 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 checked="" type="checkbox"/> 3 <u>125</u> to <u>500</u> tons/year
6. Emission Factor:	Reference: See PSD Permit
7. Emissions Method Code:	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5
8. Calculation of Emissions (limit to 600 characters):	See Summary of Fugitive Emissions for Facility
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	See Summary of Fugitive Emissions for Facility

Table 2. Fugitive Emissions and Control Summary (Revised: From PSD Permit)

Process	Type	Amount	Factor	Control	Technique	Emissions (Grams/Sec)
1 Ship Unloading*	2 Grab Buckets	2,200 Tons/hr	0.0016 lb/Ton*	70.0%	Suppression, Enclosure	0.13
2 Feeders to Conveyor A*	2 Points	2,200 Tons/hr	0.00039 lb/Ton	85.0%	Suppression, Enclosure	0.02
3 Conveyor Transferers, 1 and 2*	2 Points	2,200 Tons/hr	0.00067 lb/Ton**	85.0%	Suppression Enclosure	0.07
4 Conveyor Transferers 3, 4, 5 and D to D by-pass*	4 Points	2,200 Tons/hr	0.00118 lb/Ton**	75.0%	Enclosures, Conditioned Material	0.33
5 Conveyor Transferers 6 and 7*	2 Points	2,000 Tons/hr	0.00106 lb/Ton**	75.0%	Enclosure, Conditioned Material	0.13
6 Traveling Stacker*	3 Points: 1 Point	2,200 Tons/hr	0.00031 lb/Ton	75.0%	Enclosure, Conditioned Material	0.02
	1 Point	2,200 Tons/hr	0.00039 lb/Ton	75.0%	Enclosure, Conditioned Material	0.03
	1 Point	2,200 Tons/hr	0.00017 lb/Ton	0.0%		0.05
7 Bucket Wheel Reclaimer*	2 Points	2,000 Tons/hr	0.00063 lb/Ton**	75.0%	Enclosure, Conditioned Material	0.08
8 Ship-Unloading Facility Coal Surge Pile	Active	30 Acres	13 lb/Acre/day ^a	(90%) ^a	Wetting Agent	0.20
9 Coal Handling Transfer Points Ship Unloading Facility Coal Pile*	8 Points	2,200 Tons/Hr.	0.00041 lbs/Ton**	75.0%	Enclosure, Conditioned Material	0.23
10 Rail Car Unloading	Rotary Dumper	10,000 Tons/Day	0.4 lb/Ton ^a	(97%) ^b	Wet Suppression	0.63
11 Coal Handling Transfer Points	2 Points	10,000 Tons/Day	0.2 lb/Ton ^c	(99.9%) ^b	Dry Collection	0.02
12 Coal Handling Transfer Points	2 Points	3,300 Tons/Day	0.2 lb/Ton ^c	(99.9%) ^b	Dry Collection	0.01
13 Coal Handling Transfer Points	6 Points	3,300 Tons/Day	0.2 lb/Ton ^c	(97%) ^b	Wet Suppression	0.62
14 Coal Handling Transfer Points	7 Points	5,000 Tons/Day	0.2 lb/Ton ^c	(99.9%) ^b	Dry Collection	0.04
15 Coal Storage At Plant*	Active	10 Acres	13 lb/Acre/day ^a	(90%) ^a	Wetting Agent	0.07
16 Coal Storage At Plant*	2 Inactive Piles	13 Acres	3.5 lb/Acre/day ^a	(99%) ^a	Wetting Agent	0.002
17 Limestone Unloading	Rail Dumper	750 Tons/Day	0.4 lb/ton ^a	(97%) ^b	Wet Suppression	0.05
18 Limestone Transfer	1 Point	750 Tons/Day	0.2 lb/Ton ^a	(99.9%) ^b	Dry Collection	0.001
19 Cooling Towers	Drift	2 x 243,500 gal/min	51.450 ppm solids (maximum) (40% < 50 microns diameter)	99.998%	Drift Elimination	12.66
20 Solid Waste Disposal Area	Active	10 Acres	13 lb/Acre/day ^a	(90%) ^a	Wetting Agent	0.07

* Revised process or emissions, May 1986.
 - Weighted average based on 1,500 and 700 STPH ship unloaders.
 ** Average of emission factors for individual sources.

a. Pedco, 1977.
 b. Stoughton, 1980.
 c. EPA, 1979.

Allowable Emissions (Pollutant identified on front of page)

A.

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

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 4

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:	10 %	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):	Limestone transfer points (2)		

Visible Emissions Limitation: Visible Emissions Limitation 2 of 4

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:	10 %	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):	Limestone silos		

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

Visible Emissions Limitation: Visible Emissions Limitation 3 of 4

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: 10 %	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):	Limestone hopper / transfer conveyors		

Visible Emissions Limitation: Visible Emissions Limitation 4 of 4

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: 10 %	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):	Flyash handling system		

**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:	<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):	

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.

- [XX] 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? N/A

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 checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
SO2	<input type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
NO2	<input type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
4. Baseline Emissions:			
PM	0	lb/hour	tons/year
SO2		lb/hour	tons/year
NO2			tons/year
5. PSD Comment (limit to 200 characters):			
PM emissions only			

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [] Attached, Document ID: _____ [X] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ [X] Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment [] Attached, Document ID: _____ [XX] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ [XX] Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [X] Previously submitted, Date: _____ [] Not Applicable Ash Silo U#1-11/06/95 Ash Silo U#2-11/06/95 Ash Silo Combined U#1&2-11/06/95 Limestone Silo-11/07/95 Limestone Handling Area-11/16/95
6. Procedures for Startup and Shutdown [] Attached, Document ID: _____ [XX] Not Applicable
7. Operation and Maintenance Plan [] Attached, Document ID: _____ [XX] 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: _____ [X] 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 1-7		
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> 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:	
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: N/A	feet
7. Exit Diameter: N/A	feet
8. Exit Temperature: N/A	°F

Emissions Unit Information Section 4 of 4

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): 446.9 North (km): 3366.3	
14. Emission Point Comment (limit to 200 characters):		

Emissions Unit Information Section 4 of 4

Segment Description and Rate: Segment 1 of 2

<p>1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):</p> <p style="padding-left: 40px;">Breathing loss (emissions related to thousand gallons storage capacity)</p>	
<p>2. Source Classification Code (SCC): 2-01-001-01</p>	
<p>3. SCC Units: kgal</p>	
<p>4. Maximum Hourly Rate: N/A</p>	<p>5. Maximum Annual Rate: N/A</p>
<p>6. Estimated Annual Activity Factor: 0.05</p>	
<p>7. Maximum Percent Sulfur: N/A</p>	<p>8. Maximum Percent Ash: N/A</p>
<p>9. Million Btu per SCC Unit: N/A</p>	
<p>10. Segment Comment (limit to 200 characters):</p> <p style="padding-left: 40px;">See attached summary of tank emissions using EPA TANKS2 Program</p>	

Emissions Unit Information Section 4 of 4

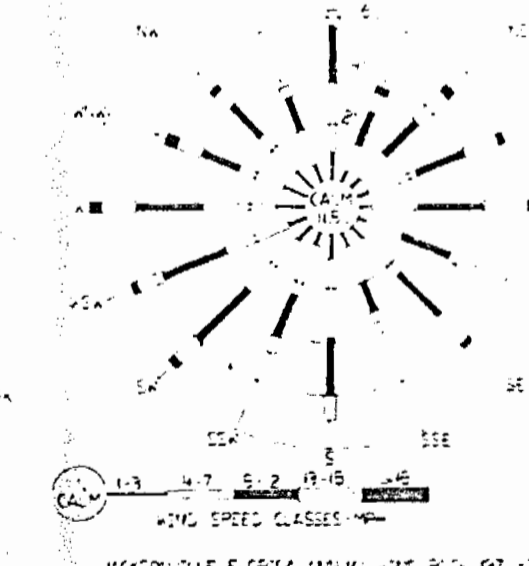
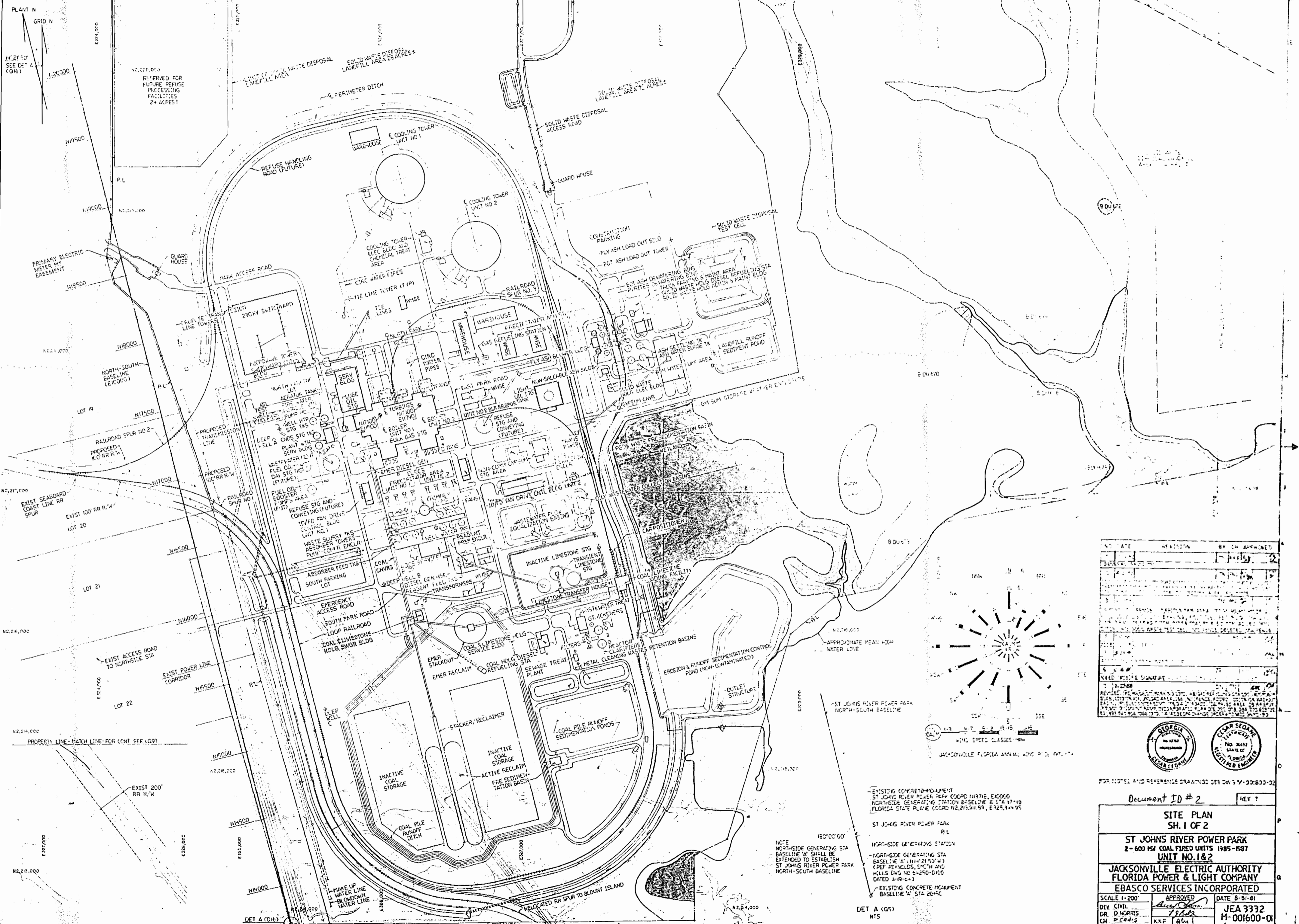
Segment Description and Rate: Segment 2 of 2

<p>1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Working loss (emissions related to thousand gallons throughput)</p>	
<p>2. Source Classification Code (SCC): 2-01-001-01</p>	
<p>3. SCC Units: kgal</p>	
<p>4. Maximum Hourly Rate: N/A</p>	<p>5. Maximum Annual Rate: N/A</p>
<p>6. Estimated Annual Activity Factor: 0.05</p>	
<p>7. Maximum Percent Sulfur: N/A</p>	<p>8. Maximum Percent Ash: N/A</p>
<p>9. Million Btu per SCC Unit: N/A</p>	
<p>10. Segment Comment (limit to 200 characters): See attached summary of tank emissions using EPA TANKS2 Program</p>	

ST. JOHNS RIVER POWER

VESSEL	CONSTITUENT	CONFIGURATION	SIZE	GALLONS	COLOR
1) Emergency Diesel Fire Pump	Diesel Fuel	Horizontal	52" x 122"	1123	Light Green
2) AQCS Emergency Diesel Generator Day Tank	Diesel Fuel	Horizontal	48" x 71.5"	561	Light Green
3) Light Oil Storage Tank	Diesel Fuel	Vertical	52' x 40'	636,106	Light Green
4) Coal/Limestone Fuel Storage Tank	Diesel Fuel	Horizontal	8' x 26'-9"	10,069	White
5) Ash Landfill Fuel Storage Tank	Diesel Fuel	Horizontal	8' x 26'-9"	10,069	White
6) Power Block Emergency Generator Fuel Storage Tank	Diesel Fuel	Horizontal	5'-4" x 24'	4015	Light Green
7) Gasoline Storage Tank	Gasoline	Horizontal	8' x 26'-9"	10,069	White

JEA 3332-M-001600-01



NO.	DATE	DESCRIPTION	BY	CHK	APP
1	11/20/80	PRELIMINARY	...	...	...
2	12/23/80	REVISED	...	...	...
3	1/15/81	REVISED	...	...	...
4	2/10/81	REVISED	...	...	...
5	3/10/81	REVISED	...	...	...
6	4/10/81	REVISED	...	...	...
7	5/10/81	REVISED	...	...	...
8	6/10/81	REVISED	...	...	...
9	7/10/81	REVISED	...	...	...
10	8/10/81	REVISED	...	...	...
11	9/10/81	REVISED	...	...	...
12	10/10/81	REVISED	...	...	...
13	11/10/81	REVISED	...	...	...
14	12/10/81	REVISED	...	...	...
15	1/10/82	REVISED	...	...	...
16	2/10/82	REVISED	...	...	...
17	3/10/82	REVISED	...	...	...
18	4/10/82	REVISED	...	...	...
19	5/10/82	REVISED	...	...	...
20	6/10/82	REVISED	...	...	...
21	7/10/82	REVISED	...	...	...
22	8/10/82	REVISED	...	...	...
23	9/10/82	REVISED	...	...	...



FOR NOTES AND REFERENCE DRAWINGS SEE DA 5-V-201600-02

Document ID # 2 REV 7

SITE PLAN
SH. 1 OF 2
ST. JOHNS RIVER POWER PARK
2-600 MW COAL FIRED UNITS 1985-1987
UNIT NO. 1 & 2
JACKSONVILLE ELECTRIC AUTHORITY
FLORIDA POWER & LIGHT COMPANY
EBASCO SERVICES INCORPORATED

SCALE 1"=200'
 DIV. CIVIL
 DR. D. GARRIS
 CH. P. GARRIS

APPROVED
 DATE 8-31-81
 JEA 3332
 M-001600-01

EXISTING COMPARTMENTMENT
 ST. JOHNS RIVER POWER PARK COORD. 113716, E10000
 NORTH-SIDE GENERATING STATION BASELINE 'A' STA 97+18
 FLORIDA STATE PLANE COORD. 112,815,911.99, E 1000,000.00

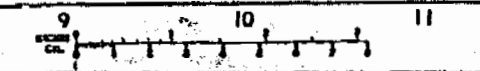
ST. JOHNS RIVER POWER PARK
 NORTH-SOUTH BASELINE

NOTE
 NORTH-SIDE GENERATING STA
 BASELINE 'A' SHALL BE
 EXTENDED TO ESTABLISH
 ST. JOHNS RIVER POWER PARK
 NORTH-SOUTH BASELINE

NORTH-SIDE GENERATING STATION
 NORTH-SIDE GENERATING STA
 BASELINE 'A' (111+21.50+4)
 (REF. REVISIONS, 5/17/84 AND
 HILLS DWG NO. 8-250-D100
 DATED 1/18/84)

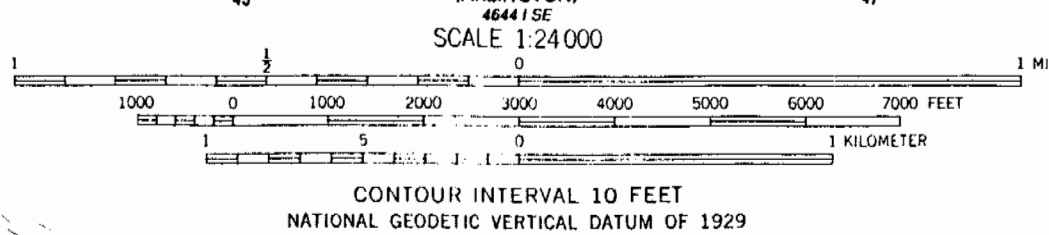
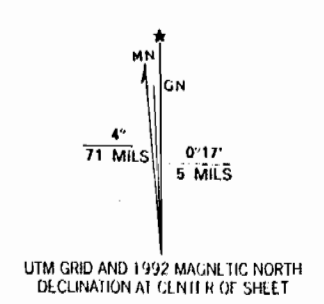
EXISTING CONCRETE MOUNT
 BASELINE 'A' STA 20+40

DET A (05)
NTS





Produced by the United States Geological Survey
 Control by USGS and NOS/NOAA
 Topography by plane-table surveys 1948. Revised by
 photogrammetric methods from aerial photographs taken 1963
 Field checked 1964
 Projection and 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
 intersections 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 unchecked



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

QUADRANGLE LOCATION

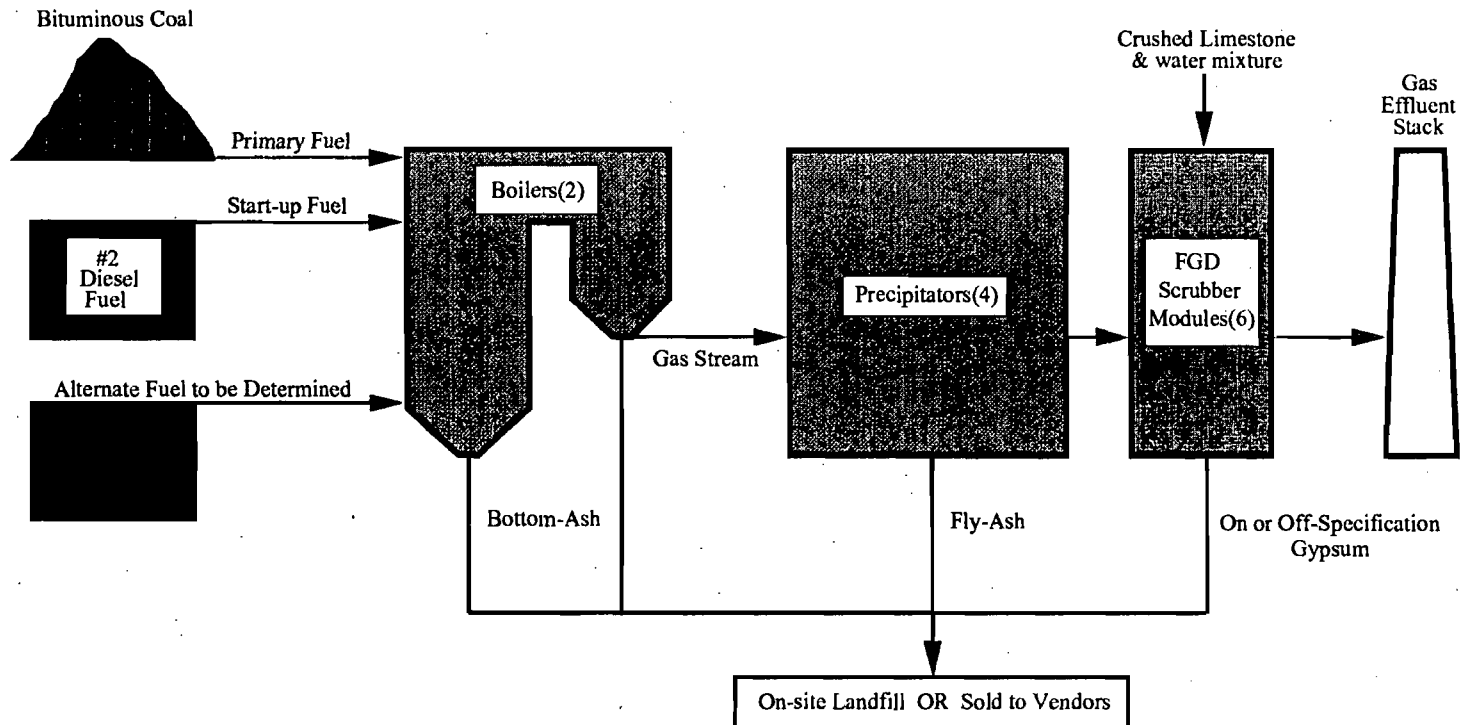
Revisions shown in purple and woodland compiled in cooperation with State of Florida agencies from aerial photographs taken 1989 and other sources
 Contours not revised. This information not field checked
 Map edited 1992
 Purple tint indicates extension of urban areas

EASTPORT, FLA.
 30081-D5-TF-024

1964
 REVISED 1992
 DMA 4644 I NE-SERIES Y847



ST. JOHNS RIVER POWER PARK PROCESS FLOW DIAGRAM UNITS #1 & #2



Saint Johns River Power Park

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 the coal storage area, and paved and unpaved roads;
- sandblasting abrasive material from plant maintenance activities;
- fugitive particulate from the use of bagged chemical products (soda ash, di-, tri-sodium phosphate, and other chemicals as needed).

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.:

- Use of hoods, fans and filters to contain and capture sand in the sandblast facilities. The facility also constructs temporary sandblasting enclosures when necessary, in order to perform sandblasting on fixed plant equipment;
- Maintenance of paved areas as needed;
- Regular mowing of grass and care of vegetation;
- Limiting access to plant property by unnecessary vehicles;
- With the exception of bagged fertilizer, bagged chemical products are stored in weather-tight buildings until they are used. Spills of powered chemical products are cleaned up immediately;
- A wetting agent is used to reduce fugitive PM emissions from the coal storage area.

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

PP

Document ID # 7

List of Equipment/Activities Regulated Under Title VI

Attached is a list of all equipment containing listed refrigerants as of the filing of this application. This list is subject to change as equipment is replaced, retired, or added.

In addition, there are two HVAC recycling machines and one MVAC recycling machine (previously registered with the EPA in accordance with Title VI requirements, and applicable rules and regulations) for capturing refrigerant when any work is performed by on-site licensed personnel, although the MVAC work is currently performed by licensed contractors.

Document ID #7

(Contd.)

AIR CONDITIONING ~~and~~ REFRIGERATION
SYSTEM IN PLANT SITE:

TOTAL: R22 = 3994.29 lbs.
R12 = 26.06 lbs.
R500 = 20.25 lbs.
R512 = 23.13 lbs.
R134A = 2.75 lbs.
GRAND TOTAL = 4066.48 lbs.

JACKSONVILLE ELECTRIC AUTHORITY

RECEIVED

MAY 20 1996

Environmental, Health
& Safety Department

MANNY MENDOZA
(HUAC)

RUDY LANG
(HUAC)



ST. JOHNS RIVER POWER PARK

M-060
REV.4

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PREVENTIVE MAINTENANCE •
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 1 - SERVICE BUILDING AIR HANDLERS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER CARRIER	SERIAL NUMBER/MODEL		REVISED BY M. MENDOZA	DATE 10/3/96
TECHNICAL MANUAL NUMBER	WRITTEN BY [REDACTED]	DATE 02/08/88	APPROVED BY	DATE

ROUTE 1 - SERVICE BUILDING AIR HANDLERS			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		RECHARGE	CHARGE
1.	AH-1	R22	60 lb.
2.	AH-2		33 lb
3.	AH-3		36 lb
4.	AH-4		18.4 lb
5.	AH-5		14.5 lb
6.	AH-6	NONE	
7.	AH-7	NONE	
8.	AH-8		10.4 lbs
9.	AH-9		5.15 lbs
10.	AH-10		5.15 lbs.
11.	AH-11		5.15 lbs.
12.	AH-12		5.15 lbs.
13.	AH-13		5.15 lbs.
14.	AH-14		5.15 lbs.
15.	AH-15		7.3 lb.
16.	AH-16		10.4 lb.
17.	AH-17		10.4 lb.
18.	AH-18		10.4 lb.
19.	AH-19	↓	10.4 lb
20.	AH-20	R22	10.4 lb
	AH-21		R22 - 10.4 lb.

Prepared by: Manny Mendoza
Rudy Lang



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 1 - SERVICE BUILDING AIR HANDLERS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER CARRIER	SERIAL NUMBER/MODEL	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER	WRITTEN BY [REDACTED]	DATE 02/08/88	APPROVED BY	DATE

ROUTE 1 - SERVICE BUILDING AIR HANDLERS			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		TEST	CHARGE
21.	AH-38	R22	10.4 lb.
22.	AH-39	|	10.4 lb.
23.	AH-40	|	10.4 lb.
24.	Elect. Shop (Carrier) AH15-B	↓	15.3 lb.
25.	Pred. Maint. (Trane) AH15-A	R22	9.2 lb.



ST. JOHNS RIVER POWER PARK

PREVENTIVE MAINTENANCE INSTRUCTION SHEET

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EQUIPMENT NAME ROUTE 2 - A.Q.C.S.		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER McQuay	SERIAL NUMBER/MODEL ALP037S		REVISED BY M. Mendoza	DATE 05/01/90
TECHNICAL MANUAL NUMBER	WRITTEN BY [REDACTED]	DATE 01/29/88	APPROVED BY	DATE

ROUTE 2 - A.Q.C.S

ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	REF. CHARGE
1.	AH1-1	R22	55.0lb.
2.	AH1-2	|	55.0lb.
3.	AH1-3	|	28.5 lb.
4.	AH1-4	|	28.5 lb.
5.	AH1-5	|	46.0 lb.
6.	AH1-6	|	10.5 lb.
7.	AH1-7	|	8.0 lb.
8.	CPU-1	↓	20.0 lb.
9.	CPU-2	R22	20.0 lb.
10.	EF-5	|	NONE
11.	EF-6	|	NONE
12.	AC-8 Elect. Switchgear Room	R22	15.3 lb.
13.	AC-9 Elect. Switchgear Room	|	15.3 lb.
14.	AC-10 Elect. Switchgear Room	|	15.3 lb.
15.	AC-11 Elect. Switchgear Room	|	15.3 lb.
16.	AC-12 Elect. Switchgear Room	↓	15.3 lb.
17.	AC-13 Elect. Switchgear Room	R22	15.3 lb.



ST. JOHNS RIVER POWER PARK

PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

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PAGE 2 OF 7

EQUIPMENT NAME ROUTE 3 - WINDOW UNITS OUTLYING AREAS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECTION	
MANUFACTURER CARRIER/GE/MCCLEAN/TRONICS	SERIAL NUMBER/MODEL N/A	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE 2/08/88	APPROVED BY	DATE

ROUTE #3 - WINDOW UNITS, MAIN PLANT AND OUTLYING AREAS

ITEM	MACHINE ID OR DESCRIPTION	INSPECTION DONE	
		[REDACTED]	CHARGE
1.	W/U - 1 Guard Shack Gate #1	R 22	30.0 oz
2.	W/U - 2 Guard Shack Gate #1		30.0 oz
3.	W/U - 3 Guard Shack Gate #1		38.0 oz
4.	W/U - 1 Guard Shack Gate #7		31.0 oz
5.	W/U - 2 Guard Shack Gate #7		38.0 oz
6.	W/U - 3 Guard Shack Gate #7		38.0 oz
7.	W/U - 1 Guard Shack Gate #5		32.0 oz
8.	W/U - Guard Shack P/B Parking Lot		48.0 oz
9.	W/U - Guard Shack AQCS Parking Lot		48.0 oz
10.	W/U - 1 Fly Ash L/O Silo Control Stn Unit 1		24.0 oz
11.	W/U - 2 Fly Ash L/O Silo Control Shack Unit 1		18.3 oz
12.	W/U - 3 Fly Ash L/O Silo Control Shack Unit 1		18.3 oz
13.	DWT Bin L/O Twr. Platform Control Stn. Unit 1		30.0 oz
14.	W/U - 1 Fly Ash L/O Silo Control Stn. Unit 2		24.0 oz
15.	W/U - 2 Fly Ash L/O Silo Control Stn. Unit 2		18.3 oz
16.	W/U - 3 Fly Ash L/O Silo Control Stn. Unit 2		18.3 oz
17.	DWT Bin L/O Tur. Platform Control Stn. Unit 2		31.0 oz
18.	Weight Stn. Scale Shack Gyp. Storage Bldg.		22.5 oz
19.	Weight Stn. Scale Shack Gate 1 Brass Alley	↓	26.25 oz
20.	W/U - Limestone Stacker Control Stn.	R 22	34.0 oz

* CHARGE WEIGHT IN (Ounces) oz.



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 3 - WINDOW UNITS OUTLYING AREAS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECTION	
MANUFACTURER CARRIER/GE/MCCLEAN/TRONICS	SERIAL NUMBER/MODEL N/A	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE 2/08/88	APPROVED BY	DATE

ROUTE #3 - WINDOW UNITS, MAIN PLANT AND OUTLYING AREAS (Cont.)

ITEM	MACHINE ID OR DESCRIPTION	INSPECTION DONE	
			CHARGE OZ.
21.	W/U - Coal Handling Crasher Bldg.	R22	33.0
22.	W/U - Stacker/Reclaimer Cab	|	21.0
23.	W/U - 1 CEM Stack Shack Unit 1	|	39.0
24.	W/U - 2 CEM Stack Shack Unit 1	|	39.0
25.	W/U - 3 CEM Stack Shack Unit 1	|	40.0
26.	W/U - 1 Stk Shack Chem Anlyz Bldg Unit 2	|	30.0
27.	W/U - 2 Stk Shack Chem Anlyz Bldg Unit 2	|	40.0
28.	W/U - 3 Stk Shack Chem Anlyz Bldg Unit 2	|	40.0
29.	W/U - Ball Mill Operator Shack	|	21.0
30.	W/U - Precip/Scrb Oper. Shack	|	31.0
31.	W/U - 1 Window Unit Warehouse #5 M & S	|	17.5
32.	W/U - 2 Window Unit Warehouse #5 M & S	|	20.0
33.	W/U - 1 Blr Bldg Ut 1 9 Flr MCC-1A 23	|	40.0
34.	W/U - 2 Blr Bldg Ut 1 9 Flr MCC-1A 23	|	40.0
35.	W/U - 1 Blr Bldg Ut 1 9 Flr MCC-1B 23 (GE HEAT Pump)	|	58.2
36.	W/U - 2 Blr Bldg Ut 1 9 Flr MCC-1B 23	|	40.0
37.	W/U - 1 Blr Bldg Ut 1 9 Flr MCC-2A 23 (GE HEAT Pump)	|	58.2
38.	W/U - 2 Blr Bldg Ut 1 9 Flr MCC-2A 23	|	40.0
39.	W/U - 1 Blr Bldg Ut 1 9 Flr MCC-2B 23	↓	30.0
40.	W/U - 2 Blr Bldg Ut 1 9 Flr MCC-2B 23	R22	30.0

* CHARGE WEIGHT IN (OUNCES)



EQUIPMENT NAME ROUTE 3 - WINDOW UNITS OUTLYING AREAS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECTION	
MANUFACTURER CARRIER/GE/MCCLEAN/TRONICS	SERIAL NUMBER/MODEL N/A	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE 2/08/88	APPROVED BY	DATE

ROUTE #3 - WINDOW UNITS, MAIN PLANT AND OUTLYING AREAS (Cont.)

ITEM	MACHINE ID OR DESCRIPTION	INSPECTION DONE	
		[REDACTED]	CHARGE [REDACTED] 02.
41.	W/U - 18th Floor Radio Room	R22	37.5
42.	W/U - 17th Floor Bailey Cabinet Unit 1 East	|	30.0
43.	W/U - 17th Floor Bailey Cabinet Unit 1 West	|	30.0
44.	W/U - 17th Floor Bailey Cabinet #1 Unit 2 East	|	30.0
45.	W/U - 17th Floor Bailey Cabinet #2 Unit 2 West	|	30.0
46.	W/U - Turbine Operator Shack Unit #1	|	32.0
47.	W/U - Turbine Operator Shack Unit #2 <i>utage Office</i>	|	32.0
48.	W/U - 1 Bottom Ash 901 Panel Unit #1	|	39.0
49.	W/U - 2 Bottom Ash 901 Panel Unit #1 (Elect. Rm.)	|	40.0
50.	W/U - 1 Bottom Ash 901 Panel Unit #2	|	39.0
51.	W/U - 2 Bottom Ash 901 Panel Unit #2 (Elect. Rm.)	|	39.0
52.	W/U - Aux. Boiler Control Station	|	30.0
53.	Tripper Floor Switchgear Cabinet	|	18.3
54.	C/L Service Admin. Bldg. (Spv. Office)	↓	31.0
55.	PB Service Bldg. Predictive Maint. Storage Room	R-22	21.0
56.	W/U - 1 Electronic Room Unit #1	R500	30.0
57.	W/U - 2 Electronic Room Unit #1	|	30.0
58.	W/U - 3 Electronic Room Unit #1	|	30.0
59.	W/U - 4 Electronic Room Unit #1	↓	30.0
60.	W/U - 5 Electronic Room Unit #1	R500	30.0

* CHARGE WEIGHT IN (OUNCES)



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 3 - WINDOW UNITS OUTLYING AREAS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECTION	
MANUFACTURER CARRIER/GE/MCCLEAN/TRONICS	SERIAL NUMBER/MODEL N/A	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE 2/08/88	APPROVED BY	DATE

ROUTE #3 - WINDOW UNITS, MAIN PLANT AND OUTLYING AREAS (Cont.)

ITEM	MACHINE ID OR DESCRIPTION	INSPECTION DONE	
		W	CHARGE oz.
61.	W/U - 1 Electronic Room Unit #2	R500	30.0
62.	W/U - 2 Electronic Room Unit #2	|	30.0
63.	W/U - 3 Electronic Room Unit #2	|	30.0
64.	W/U - 4 Electronic Room Unit #2	↓	30.0
65.	W/U - 5 Electronic Room Unit #2	R500	30.0
66.	W/U - 1 B/M Electrical Maint. Shop Bldg. #11 (Carrier)	R22	39.0
67.	W/U - 2 B/M Electrical Maint. Shop Bldg. #11 (GE HEAT Pump)	|	58.2
68.	W/U - 1 Electrical Maint. Shop Bldg. #14 (Office)	|	31.0
69.	W/U - 2 Electrical Maint. Shop Bldg. #14 (Lunch Rm)	|	31.0
70.	W/U - 3 Electrical Maint. Shop Bldg. #14 (Shop)	|	28.0
71.	W/U - 4 Electrical Maint. Shop Bldg. #14 (Shop)	|	28.0
72.	W/U - 5 Electrical Maint. Shop Bldg. #14	|	32.0
73.	W/U - Emergency Gen. Sw gr. Room	|	28.75
74.	W/U - Bldg #4 Lunch Room	|	40.0
75.	W/U - B/M Utility Shop	|	40.0
76.	W/U - Bldg #4 Training Shop Office	|	20.0
77.	W/U - Boiler Bldg. Unit 1 Gen. Services Shop	|	
78.	W/U - Boiler Bldg. Unit 1 Gen. Services Supv. Office	|	
79.	W/U - 1 Unit 1 Ball Mill I/O Cab.	|	19.0
80.	W/U - 2 Unit 1 Ball Mill I/O Cab.	|	19.0
81.	W/U - 1 Unit 2 Ball Mill I/O Cab.	↓	19.0
82.	W/U - 2 Unit 2 Ball Mill I/O Cab.	R22	19.0

* CHARGE WEIGHT IN (Ounces) oz.



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 3 - WINDOW UNITS OUTLYING AREAS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECTION	
MANUFACTURER CARRIER/GEMCCLEAN/TRONICS	SERIAL NUMBER/MODEL N/A	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE 2/08/88	APPROVED BY	DATE

ROUTE #3 - WINDOW UNITS, MAIN PLANT AND OUTLYING AREAS (Cont.)

ITEM	MACHINE ID OR DESCRIPTION	INSPECTION DONE	
		[REDACTED]	CHARGE
83.	W/U - 1 Unit 1 Gypsum Dewatering I/O Cab	R22	19.0
84.	W/U - 2 Unit 1 Gypsum Dewatering I/O Cab		
85.	W/U - 1 Unit 2 Gypsum Dewatering I/O Cab		
86.	W/U - 2 Unit 2 Gypsum Dewatering I/O Cab		
87.	W/U - Unit 1 Gypsum Dewatering Sw Gr I/O Cab		
88.	W/U - Unit 2 Gypsum Dewatering Sw Gr I/O Cab		
89.	W/U - 1 Unit 1 Precep. I/O Cab		
90.	W/U - 2 Unit 1 Precep. I/O Cab		
91.	W/U - 3 Unit 1 Precep. I/O Cab		
92.	W/U - 4 Unit 1 Precep. I/O Cab		
93.	W/U - 5 Unit 1 Precep. I/O Cab		
94.	W/U - 6 Unit 1 Precep. I/O Cab		
95.	W/U - 7 Unit 1 Precep. I/O Cab		
96.	W/U - 8 Unit 1 Precep. I/O Cab		
97.	W/U - 1 Unit 2 Precep. I/O Cab		
98.	W/U - 2 Unit 2 Precep. I/O Cab		
99.	W/U - 3 Unit 2 Precep. I/O Cab		
100.	W/U - 4 Unit 2 Precep. I/O Cab		
101.	W/U - 5 Unit 2 Precep. I/O Cab	↓	↓
102.	W/U - 6 Unit 2 Precep. I/O Cab	R22	19.0

* CHARGE WEIGHT IN (OUNCES) OZ.



PREVENTIVE MAINTENANCE INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 3 - WINDOW UNITS OUTLYING AREAS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECTION	
MANUFACTURER CARRIER/GE/MCCLEAN/TRONICS	SERIAL NUMBER/MODEL N/A	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE 2/08/88	APPROVED BY	DATE

ROUTE #3 - WINDOW UNITS, MAIN PLANT AND OUTLYING AREAS (Cont.)

ITEM	MACHINE ID OR DESCRIPTION	INSPECTION DONE	
			CHARGE
103.	W/U - 7 Unit 2 Precep. I/O Cab	R22	19.0
104.	W/U - 8 Unit 2 Precep. I/O Cab		
105.	W/U - 1 Unit 1 Scrubber I/O Cab		
106.	W/U - 2 Unit 1 Scrubber I/O Cab		
107.	W/U - 3 Unit 1 Scrubber I/O Cab		
108.	W/U - 4 Unit 1 Scrubber I/O Cab		
109.	W/U - 5 Unit 1 Scrubber I/O Cab		
110.	W/U - 6 Unit 1 Scrubber I/O Cab		
111.	W/U - 1 Unit 2 Scrubber I/O Cab		
112.	W/U - 2 Unit 2 Scrubber I/O Cab		
113.	W/U - 3 Unit 2 Scrubber I/O Cab		
114.	W/U - 4 Unit 2 Scrubber I/O Cab		
115.	W/U - 5 Unit 2 Scrubber I/O Cab		↓
116.	W/U - 6 Unit 2 Scrubber I/O Cab		19.0
117.	W/U - Air Comp. (PB M/M) Shop		32.0
118.	W/U - HVAC Shop	↓	32.0
119.	W/U-1 Special Project Shop (Mezz. Unit 1 Blr.)	R22	39.0
120.	W/U-1 CEM I/O Cab, 4 th Flr. near stack	R134A	11.0
121.	W/U-2 CEM I/O Cab in stack, 400' Elev.	R134A	11.0
122.	W/U-1 CEM I/O Cab, 4 th Flr. near Stack	R134A	11.0
123.	W/U-2 CEM I/O Cab in stack, 400' Elev.	R134A	11.0
124.	W/U-1 Turbine Outage Break Trailer	R22	29.0
125.	W/U-1, 2 & 3 Spare A/C Units (R22: 32.0 oz. ea.)	R22	96.0

* CHARGE WEIGHT IN (Ounces)

Route 3: Window Units Outlying Areas

				REF.	CHARGE
126.	General	Services	Shop	R22	56.0 02.
127.	"	"	Office	R22	20.0 02.
128.	"	"	Lunch Rm.	R22	39.0 02.
129.	"	"	Shop	R22	20.0 02.

R22 : 3181.60 02. (198.85 lbs.)
R500 : 300.00 02. (18.75 lbs.)
R134 A : 44.00 02. (2.75 lbs.)

TOTAL: 220.35 lbs.



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME RT 4-OUTLYING AREAS ROOFTOP PACKAGE/HEAT PMPS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER CARRIER/ TRANE/BARD		SERIAL NUMBER/MODEL		REVISED BY M. MENDOZA
TECHNICAL MANUAL NUMBER N/A		WRITTEN BY [REDACTED]	DATE	DATE 10/3/94
		APPROVED BY	DATE	

Pg.#

137
138
78
79
85-A
99
89
88
96
139
82
81
98
98-A

ROUTE 4- OUTLYING AREAS ROOFTOP PACKAGES/HEAT PUMPS			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		REFRIGERANT	CHARGE
1.	AH-22 Switchyard Building #17	R22	7.3 lb.
2.	AH-23 Switchyard Building #17		7.3 lb.
3.	AH-24 Solid Waste Adm/Maint Building #29		15.6 lb.
4.	AH-25 Solid Waste Adm/Maint Building #29		19.9 lb.
5.	Cooling Tower Electrical Building #16		60.0 oz. (3.75 lb.)
6.	Coal Yard - Stacker Reclaimer		13.4 lb.
7.	AH-26 Sid. Wst. Hdlg. Adm/Maint Building #29		15.6 lb.
8.	AH-27 Coal/Limestone Hdlg. Svc. Building #26		15.6 lb.
9.	AH-28 Coal/Limestone Hdlg. Svc. Building #26		15.6 lb.
10.	AH-31 Plant Water Svc. Bldg. Demin #18		6.7 lb.
11.	AH-31-A Plant Water Sv. Bldg. Demin #18		61.0 oz. (3.81 lb.)
12.	AH-35 Flyash Blower Bldg. Unit 1 #28		15.6 lb.
13.	AH-36 Flyash Blower Bldg. Unit 2 #28		15.6 lb.
14.	R/T1 Precipitator Unit 1		16.3 lbs.
15.	R/T2 Precipitator Unit 2		16.3 lbs.
16.	AHU1 Waste Water Treatment Plant Bldg. #27		5.15 lb.
17.	09AC-01 Gypsum Plant Bldg. #21		7.2 lb.
18.	B/M Mech. Maint. Shop Bldg. #10		28.6 lb.
19.	A/C #1 CEM Bldg.	↓	14.3 lb.
20.	A/C #2 CEM Bldg.	R-22	14.3 lb.



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME RT 4-OUTLYING AREAS ROOFTOP PACKAGE/HEAT PMPS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER CARRIER/ TRANE/BARD	SERIAL NUMBER/MODEL		REVISED BY M. MENDOZA	DATE 10/3/9
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE	APPROVED BY	DATE

ROUTE 4- OUTLYING AREAS ROOFTOP PACKAGES/HEAT PUMPS

ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		RE	RE
21.	A/C - 1 Pelotes Island	R22	60.0 oz. (3.75 lb.)
22.	A/C - 2 (W/U) Pelotes Island		36.0 oz. (2.25 lb.)
23.	A/C -1 Contractor's Maint. Bldg. #7	↓	9.0 lbs.
24.	A/C -1 2.4 KV Coal Crusher Bldg. #24	↓	41.3 lbs.
25.	MCC 1F-22 (Scrubber Area)	R22	60 oz. (3.75 lb.)
26.	A/C-1 Polisher Unit 1	R22	9.5 lbs.
27.	A/C-2 Polisher Unit 2	R22	9.5 lbs.
28.	A/C-1 Pepcon I/O Cab Northside	R22	5.5 lb.
29.	A/C-1 Tripper Floor Elect. SwGr.	R22	58 oz. (3.63)
30.	A/C-2 Tripper Floor Elect. SwGr.	R22	58 oz. (3.63)
31.	A/C-1 Turbine Outage Office (SUN)	R22	58 oz. (3.63)
32.	A/C-1 Pulverizer Portable A/C	R22	8.0 lb.
33.	A/C-2 Pulverizer " "	R22	5.9 lb.
34.	A/C for Emergency Use (Trane)	R22	28.6 lbs.

pg.#

175

177

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ST. JOHNS RIVER POWER PARK

M-065
REV.4

PAGE 2 OF 2

PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 6 - VARIOUS SPLIT SYSTEMS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER TRANE	SERIAL NUMBER/MODEL VARIOUS	REVISED BY M. MENDOZA	DATE 10/4/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE	APPROVED BY	DATE

ROUTE 6- VARIOUS SPLIT SYSTEMS			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		STATUS	CHARGE
1.	AH-41 Locker/Shower Facility	R22	100.0 lb.
2.	AH-42 Locker/Shower Fac. - Eqpt. Room	NONE	
3.	AH-43 Locker/Shower Facility	R22	60.0 lb.
4.	B/M Service/Admin. Bldg. #11		17.5 lb.
5.	HVAC-1 Coal/Limestone Dumper Bldg. #25		35.0 lb.
6.	HVAC-2 Coal/Limestone Dumper Bldg. #25		55.0 lb.
7.	A/C #1 Warehouse #2		18.0 lb.
8.	A/C #2 Warehouse #2		21.0 lb.
9.	A/C #1 IRAC Bldg. #9 (Records Mgmt)		25.0 lb.
10.	A/C #2 IRAC Bldg. #9 (Records Mgmt)	✓	25.0 lb.
11.	A/C #3 IRAC Bldg. #9 (Records Mgmt)	R22	25.0 lb.

12. A/C-1 B/M Mech. Maint Shop (Lunch Rm.) Bldg. 10. R22 16.0 lb.

* CHARGE WEIGHT IN (Pounds) lb.



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 7 - VARIOUS CHILLERS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER RCS CHILLER/CARRIER/TECUMSEH/DUNHAM	SERIAL NUMBER/MODEL BUSH	VARIOUS	REVISED BY M. MENDOZA	DATE 10/4/9
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE	APPROVED BY	DATE

ROUTE 7 - VARIOUS CHILLERS			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		<input type="checkbox"/> R	<input type="checkbox"/> CHARGE
1.	Chiller for H2O Purity Analyzer Unit 1 PB Lab	R 500	12.0
2.	Chiller for H2O Purity Analyzer Unit 2 PB Lab	R 500	12.0
3.	Sample Chiller - 1A PB Chem. Lab	R 22	12.0
4.	Sample Chiller - 1B PB Chem. Lab	R 12	9.0
5.	Sample Chiller - 2A PB Chem. Lab	R 22	12.0
6.	Sample Chiller - 2B PB Chem. Lab	R 12	9.0
7.	Sample Chiller - AQCS Chem. Lab	R 12	8.0
8.	Liquid CO2 Storage Unit	R 502	15.0
9.	C/T Service Bldg. Ice Machine	R 502	22.0
10.	Bldg. #26 (C/L) Ice Machine	R 12	22.0
11.	Bldg. #10 (B/M) Ice Machine	R 502	22.0
12.	AQCS Bldg. Ice Machine	R 502	22.0
13.	Bldg. #7, W.W. Gay Ice Machine	R 502	42.0
14.	Bldg. #1, Project Management Ice Machine	R 12	24.0
15.	Bldg. #29, Ash Hdlg. Ice Machine	R 12	22.0
16.	Bldg. #5, Lunch Room Ice Machine	R 502	22.0
17.	Control Bldg. (HVAC RM) Ice Machine	R 12	25.0
18.	AQCS Bldg. Lunch Room Refrigerator	R 12	8.0
19.	PB Bldg. #5 Lunch Room Refrigerator	R 12	8.0
20.	Bldg. #4 Lunch Room Refrigerator	R 12	8.0

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ST. JOHNS RIVER POWER PARK

PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

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REV.4

PAGE 2 OF 2

EQUIPMENT NAME ROUTE 8 - PACKAGE UNITS, BUILDING FOUR		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER CARRIER/LIEBERT	SERIAL NUMBER/MODEL VARIOUS		REVISED BY M. MENDOZA	DATE 10/4/94
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE	APPROVED BY	DATE

ROUTE 8 - PACKAGE UNITS, BUILDING FOUR			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		 	
1.	A/C #1 Operations Warehouse #4	R22	48.0
2.	A/C #2 Operations Warehouse #4		42.0
3.	A/C #3 Operations Warehouse #4		42.0
4.	A/C in Opr Warehouse 4 MIS Upstairs		50.0
5.	A/C #1 Proj. Mgmt. Bldg. #1		42.0
6.	A/C #2 Proj. Mgmt. Bldg. #1		42.0
7.	A/C #3 Proj. Mgmt. Bldg. #1	↓	42.0
8.	M & S A/C Unit (Split System) Bldg. #1	R22	9.0

lbs.

lbs.



ST. JOHNS RIVER POWER PARK

PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

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REV.4

PAGE 2 OF 2

EQUIPMENT NAME ROUTE 12 - CONTROL BLDG. - TRANE CHILLERS		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER TRANE	SERIAL NUMBER/MODEL VARIOUS		REVISED BY M. MENDOZA	DATE 10/4/94
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE	APPROVED BY	DATE

ROUTE 12 - CONTROL BUILDING, TRANE CHILLERS			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		 	
1.	WC1-1 Control Building	R22	210.0 lbs.
2.	WC1-2 Control Building	R22	210.0 lbs.
3.	WC1-3 Control Building	R22	210.0 lbs.



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 13 - ID/FD FAN BUILDING HVAC		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT	
MANUFACTURER CARRIER/GAMEWELL/BUFFALO FORGE	SERIAL NUMBER/MODEL VARIOUS	REVISED BY M. MENDOZA	DATE 10/3/94	
TECHNICAL MANUAL NUMBER N/A	WRITTEN BY [REDACTED]	DATE	APPROVED BY	DATE

ROUTE 13 - ID/FD FAN				
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE		
		YES	NO	
1.	AH-33 ID/FD Fan Building Unit 1	R22	110x4	440 lbs.
2.	AH-34 ID/FD Fan Building Unit 2	R22	110x4	440 lbs.
3.	2A 40 Ton Unit	R22	40x2	80 lbs.
4.	2B 40 Ton Unit	R22	40x2	80 lbs.
5.	2C 40 Ton Unit	R22	40x2	80 lbs.



PREVENTIVE MAINTENANCE
INSTRUCTION SHEET

EQUIPMENT NAME ROUTE 14 - HVAC TERMINAL & CONVEYOR BELT SYS.		FREQUENCY 30 DAYS	JOB DESCRIPTION INSPECT/SMALL REPAIR	
MANUFACTURER GE/CARRIER/ TRANE		SERIAL NUMBER/MODEL VARIOUS		REVISED BY M. MENDOZA
TECHNICAL MANUAL NUMBER N/A		WRITTEN BY [REDACTED]	DATE	DATE 10/3/9
		DATE	APPROVED BY	DATE

ROUTE 14 - AIR CONDITIONING UNITS			
ITEM	MACHINE I.D. OR DESCRIPTION	INSPECTION DONE	
		 	
1.	AC-1 5 Ton Service Building	R22	15.0
2.	AC-2 20 Ton Service Building		50.0
3.	Operator Cab A/C (Coal Unloader)		44.0
4.	EER #1 HVAC Coal Unloader		20.0
5.	EER #2 MCC Room		7.8
6.	EER #2 Transformer Room		14.6
7.	EER #3 MCC Room		7.8
8.	EER #3 Transformer Room		14.6
9.	EER #4 MCC Room		10.5
10.	EER #4 Transformer		14.6
11.	EER #5 Stacker		9.0
12.	EER #6 Reclaimer		17.5
13.	EER #7 MCC Room		17.0
14.	Operator Cab A/C (Reclaimer)		35.25
15.	Operator Cab A/C (Stacker)	↓	26.0
16.	Lunch Room A/C (C/T)	R22	61.0

lbs.
lbs.
oz. (2.75 lb.)
lbs.
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lbs.
lbs.
lbs.
lbs.
lbs.
lbs.
lbs.
oz. (2.20 lb)
oz. (1.63 lb)
oz. (3.81 lb)

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

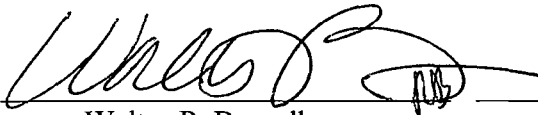
Compliance Report and Plan

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

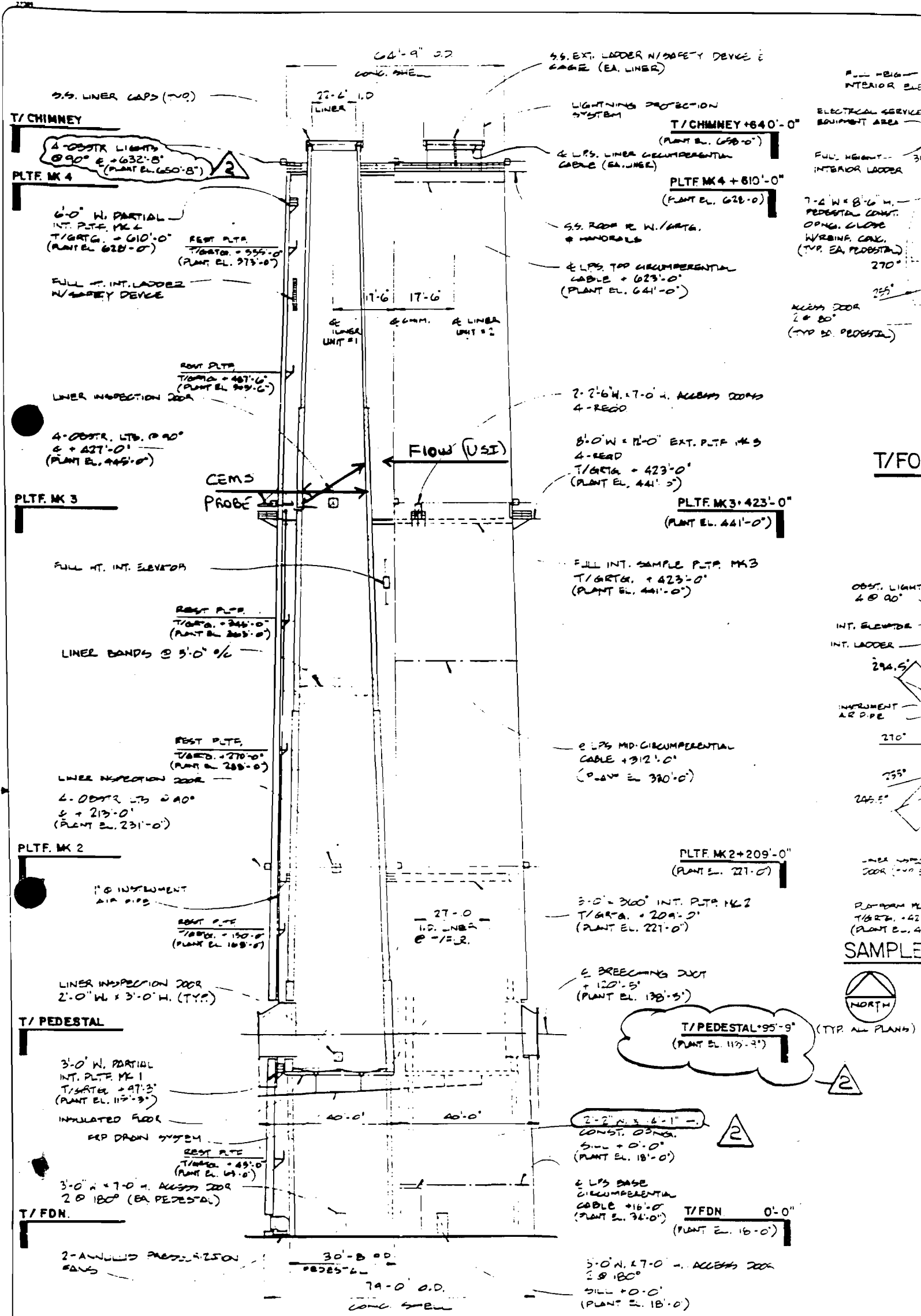
I, the undersigned, am the responsible official as defined in Chapter 62-210.200, F.A.C., of the Title V source for which this report is being submitted. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made and data contained in this report are true,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

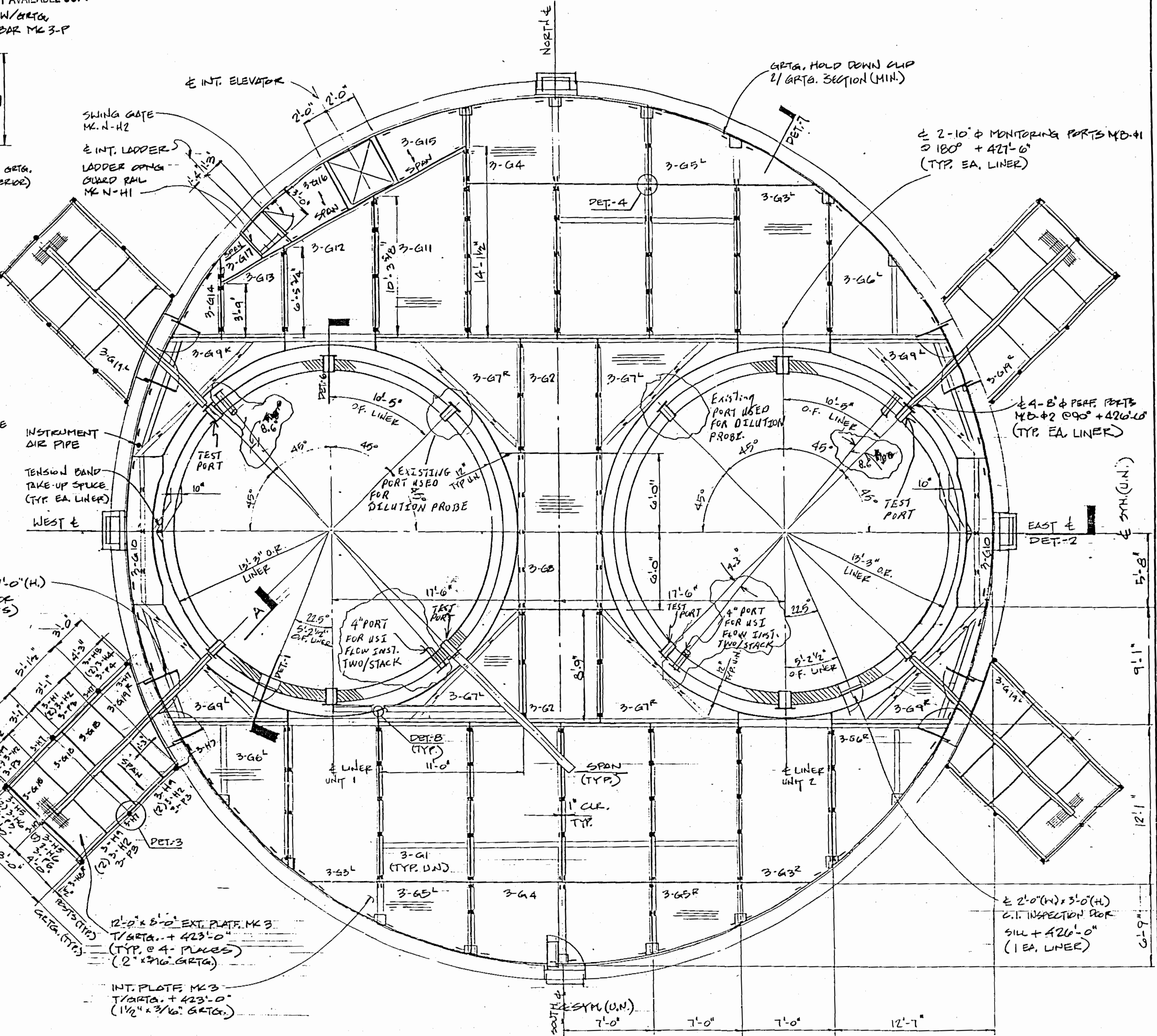
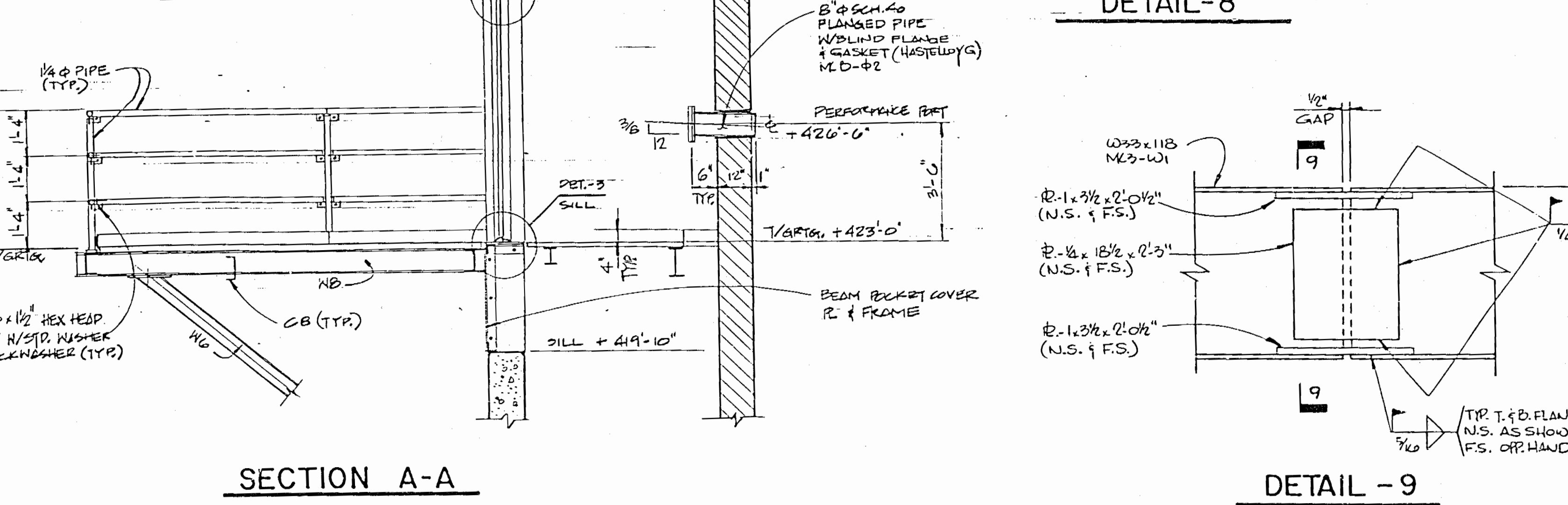
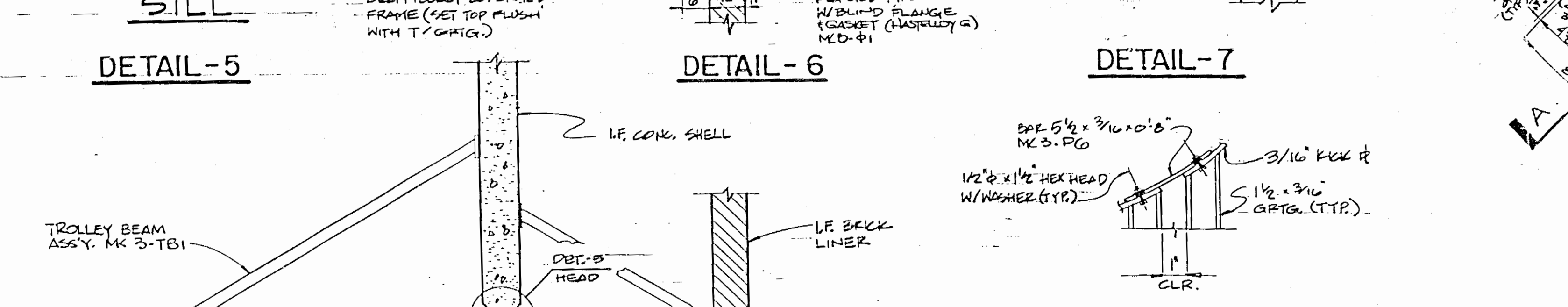
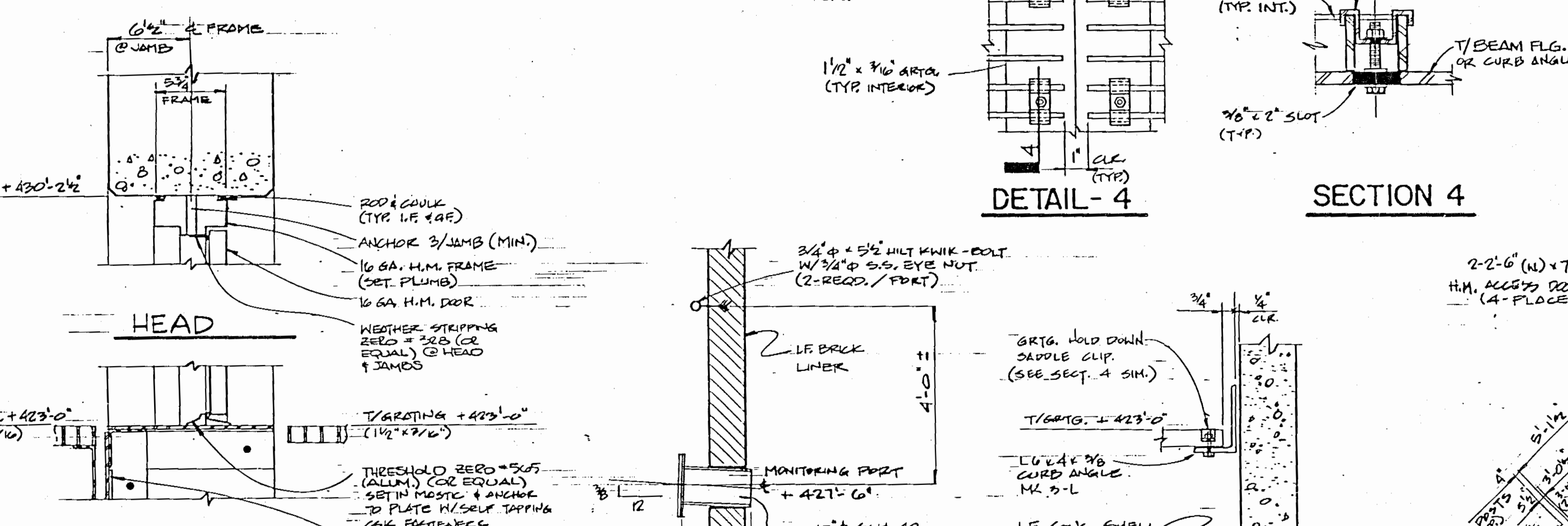
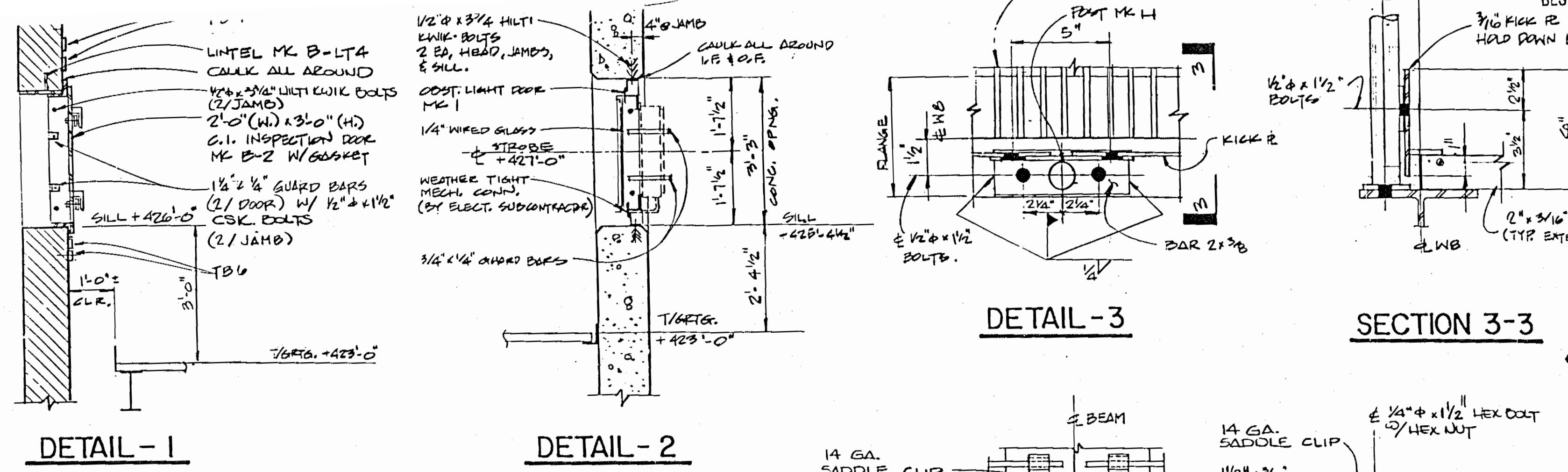

Walter P. Bussells
Managing Director

6/6/94
Date

ST. JOHNS RIVER POWER PARK
Stack Reference For
CEMS and Flow Probe Locations

Note: Unit 1 as shown, Unit 2 mirror image





QTY	SIZE	NUT	WASHERS	TYPE	FIELD CONNECTION	REMARKS
			STD	LOCK		
192	1/2" x 1 1/2"	L	-	SS 304	POST TO WELD FLANGE & LOCKER TO SPACER CONCRETE SECTION	HEX
223	1/4"	L	-	SS 304	CRIP. HOLD DOWN SADDLE CLIPS	NUT ONLY
108	1/2" x 1 1/2"	L	-	SS 304	HANDRAILS TO POSTS	HEX
8	3/4" x 5/8"	EYE NUT	-	SS 304	MONITORING PART	MULTI-KWIK BOLT
40	1/2" x 3/4"	-	-	SS 304	COST. LIGHT ROSE & C.I. DOOR	MULTI-KWIK BOLT

FIELD NOTES

- ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH A.W.S. D1.1 E TO XX ELECTRODES (U.N.).
- TOUCH UP WELDED AREAS WITH ZINC RICH PAINT AFTER WELDING.
- PLATFORM DESIGN LIVE LOAD = 100 PSF.

NO.	DESCRIPTION
C.1.2	CONC. SHELL SECTION ELEVATION 195'-0" TO 435'-0"
C.1.6	LADDERS & PLATFORMS ARRANGEMENTS & DETAILS
C.2.7	PLATFORM MK 3 CHIMNEY SHELL & FRAMING PLANS & DETAILS
S.1.7	PLATFORM MK 3 GRATING FABRICATION DETAILS
S.1.8	PLATFORM MK 3 MISG. STEEL
S.2.2	DOORS & FRAMES FABRICATION DETAILS
S.2.3	SHELL MID. STEEL DETAIL
S.3.4	BRG. LINES MISG. ACCESSORIES

Document ID #10
 Description of Stack Sampling Facilities

DISCIPLINE COMMENTS
 DUE BY

DISCIPLINE	DIST. FOR INFO/CHK.
MECH	<input type="checkbox"/>
ELECT	<input type="checkbox"/>
I & C	<input type="checkbox"/>
PLUMBING	<input type="checkbox"/>
MVC	<input type="checkbox"/>
MODEL	<input type="checkbox"/>
CONST	<input type="checkbox"/>
STRESS	<input type="checkbox"/>
MATERIALS	<input type="checkbox"/>
WELDING	<input type="checkbox"/>
GAE	<input type="checkbox"/>

REPRODUCTION ILLEGIBLE
 STANDARD DISTRIBUTION
 3332-4509 R

JACKSONVILLE ELECTRIC AUTHORITY
 FLORIDA POWER & LIGHT COMPANY
 ST. JOHNS RIVER POWER PARK UNITS
 P O BOX 6005
 T/ARTIC

Rev.	Date	Description	Chd.	Eng.	Flt.	Fab.	Action
1	4-12-85	REMOVED HOLD ON TROLLEY					
2	5-3-84	FOR CONSTRUCTION					
1	3-23-84	REV. LWD. ONLY, C.I. DOOR					
2	6-20-85	FOR APPROVAL					

Rev.	Date	Description	Chd.	Eng.	Flt.	Fab.	Action
1	4-12-85	REMOVED HOLD ON TROLLEY					
2	5-3-84	FOR CONSTRUCTION					
1	3-23-84	REV. LWD. ONLY, C.I. DOOR					
2	6-20-85	FOR APPROVAL					

Dwn: KJA Date: 6-7-85
 Ckd: C.S. Date: 6-7-85
 Eng: J.L.T. Date: 6-20-85
 Scale: NONE

Consulting Engineer:
EBASCO SERVICES INC.
 Log/Flt. No. JEA - 6005

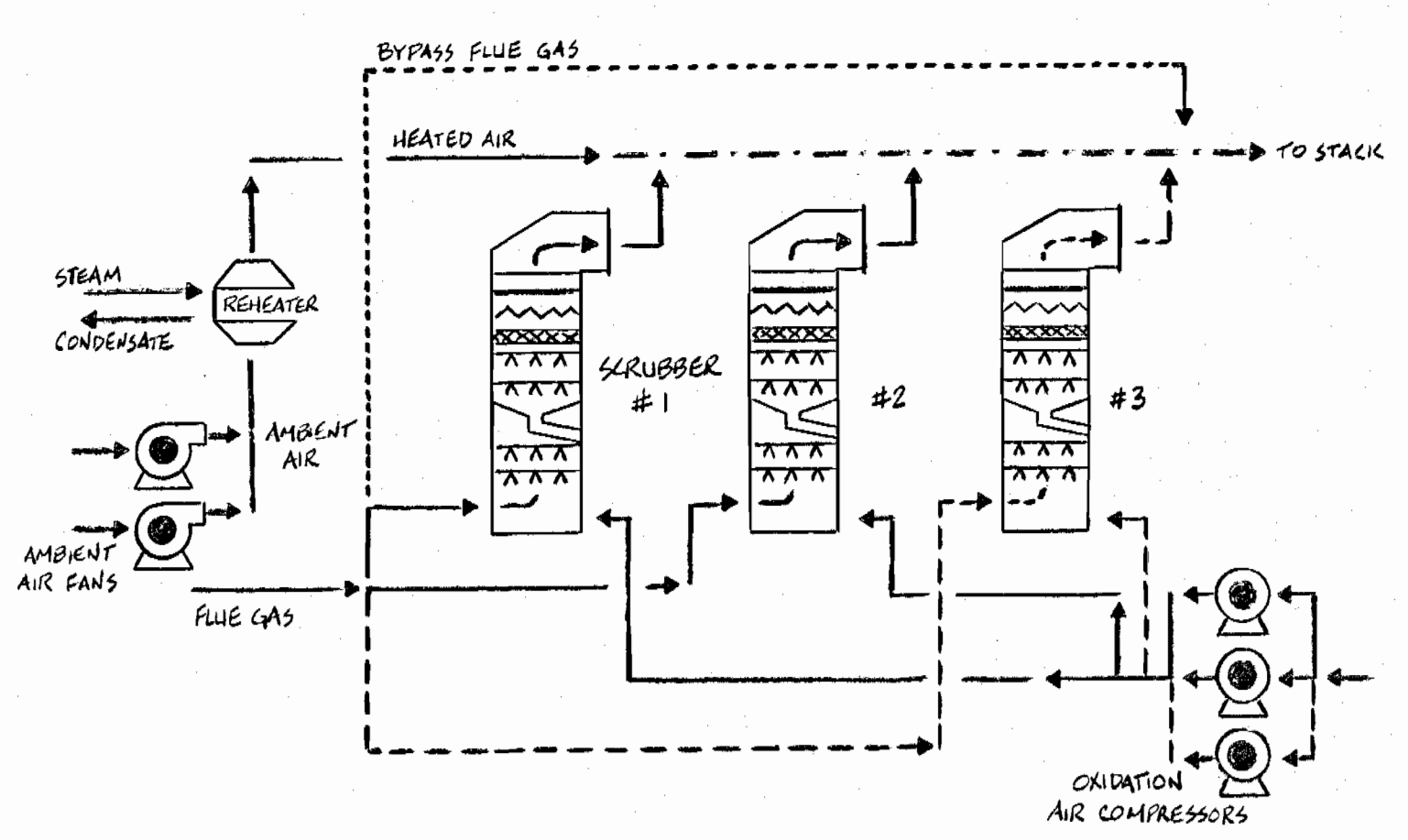
Job Title:
JACKSONVILLE ELECTRIC AUTHORITY
 ST. JOHNS RIVER POWER PARK
 UNIT NUMBER 1 & 2
 DUVAL COUNTY FLORIDA

Drawing Title: **REINFORCED CONCRETE CHIMNEY**
PLATFORM MK 3
T/PLTF. PLAN & DETAILS

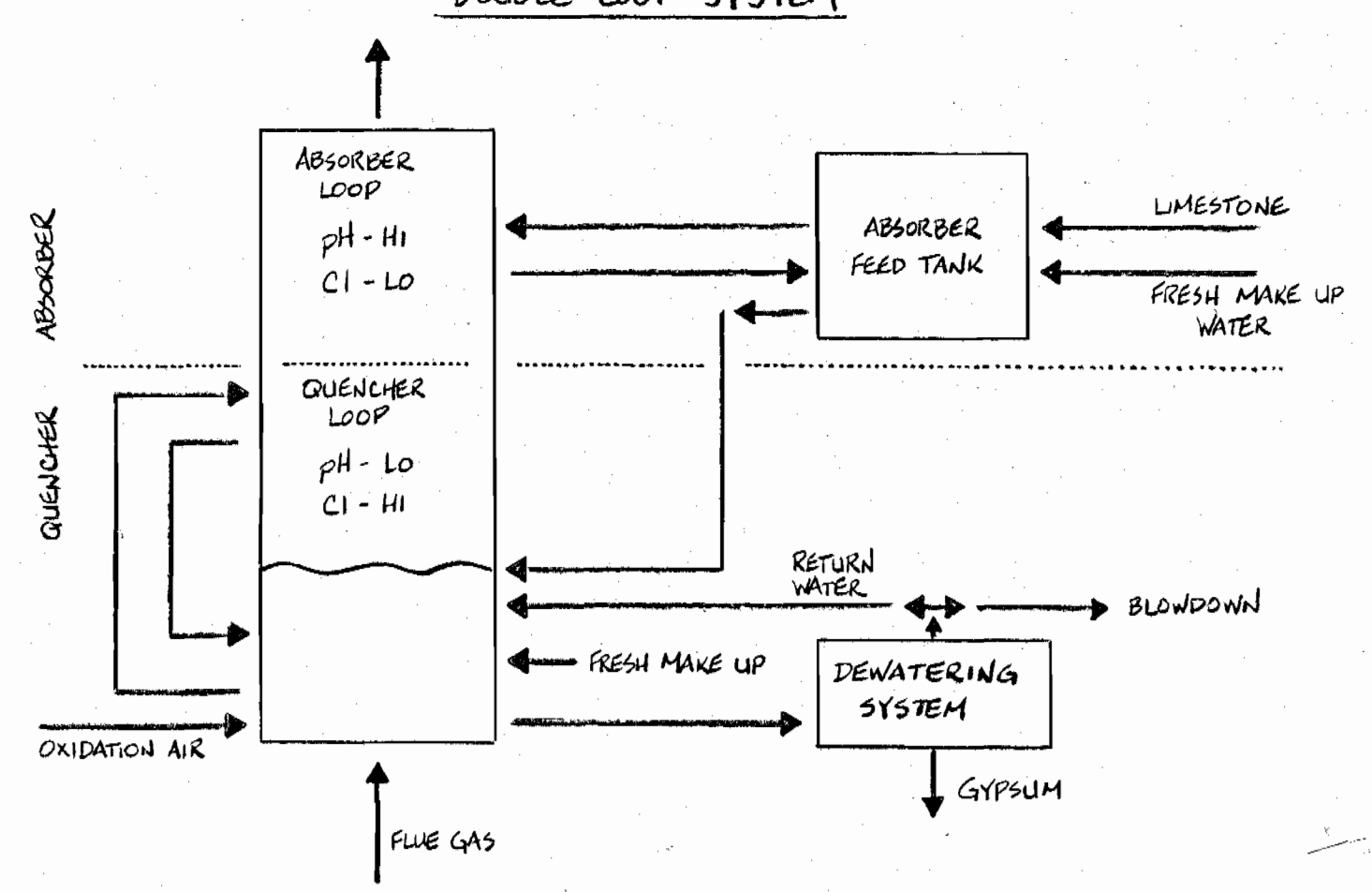
2350 East Devon Avenue | Des Plaines, Illinois 60018-4667
Peabody Continental-Heine
 Drawing No. **C.2.8** Rev. **3**
 PC-H Job No. **55.01**

DATE: 6/10/85 TIME: 5:03
 IWAYM

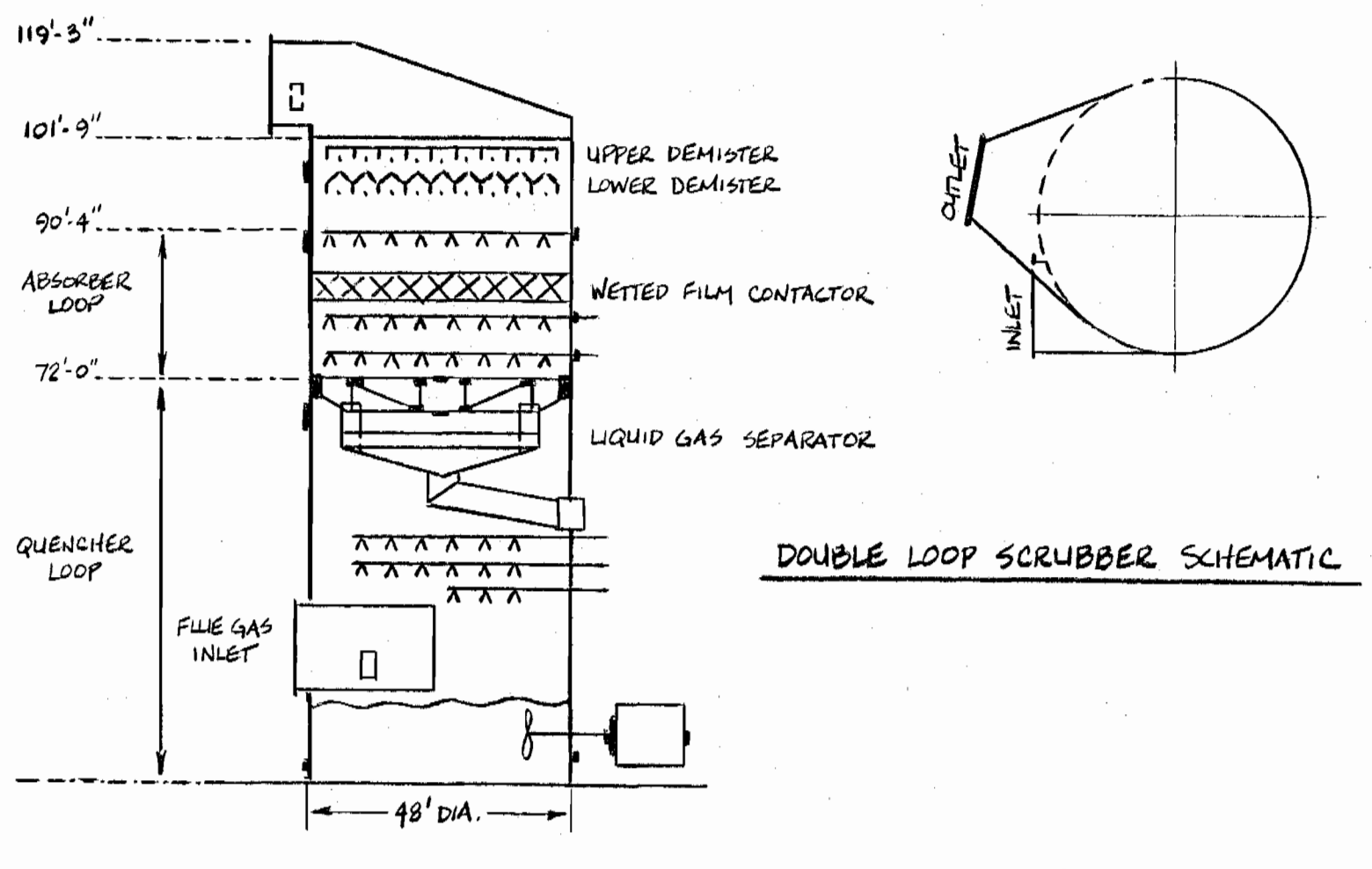
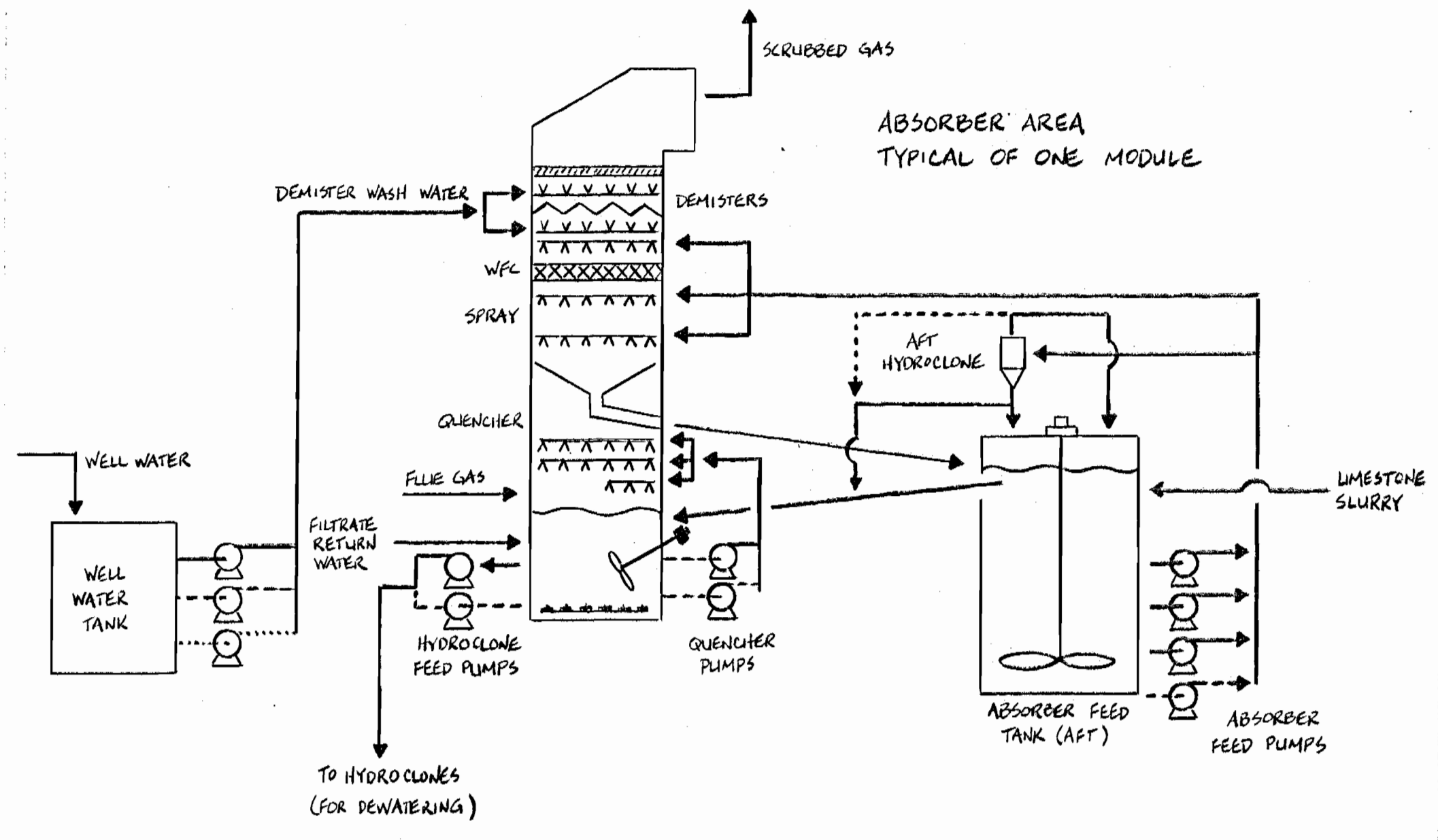
FLUE GAS SUBSYSTEM



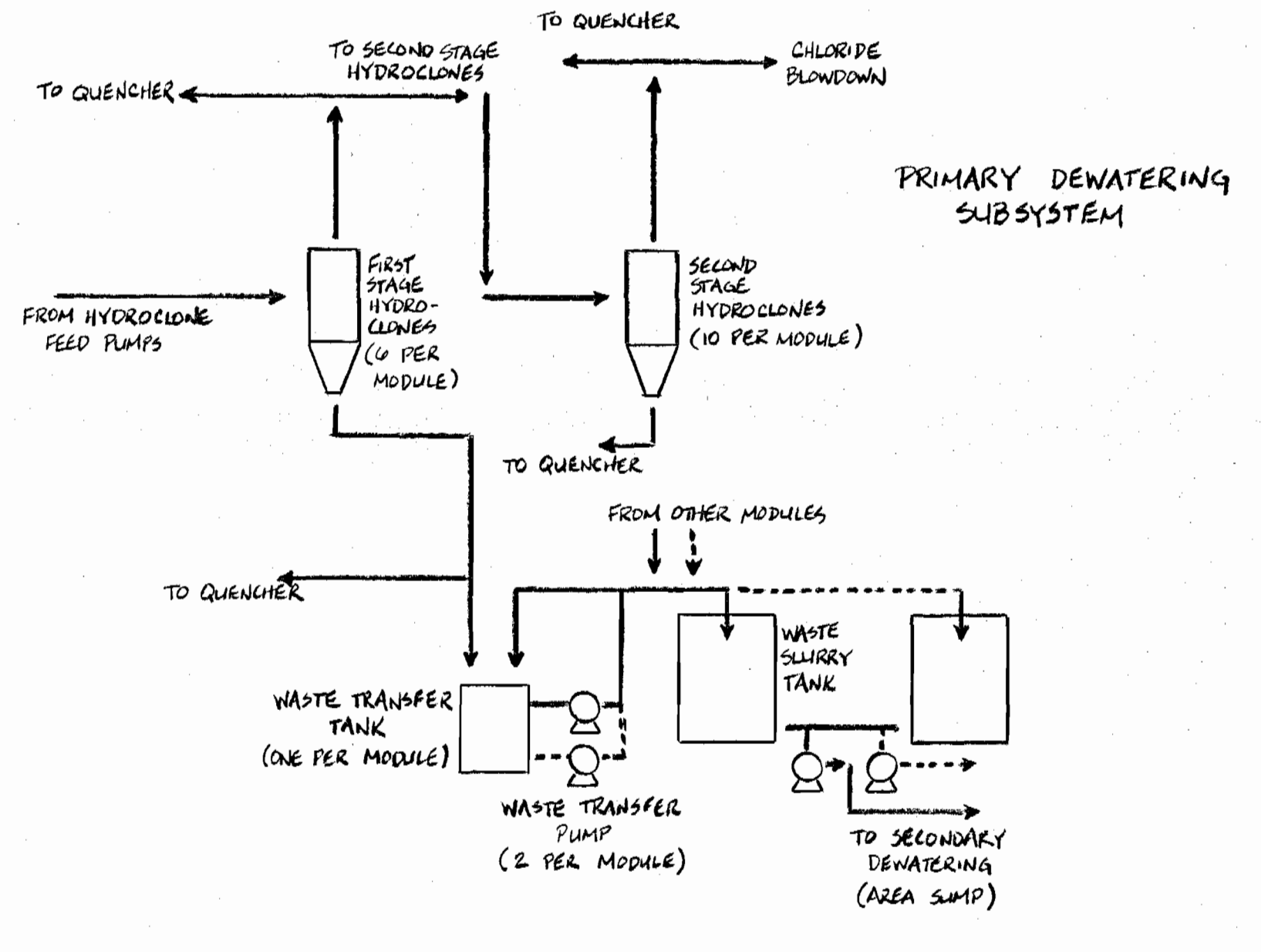
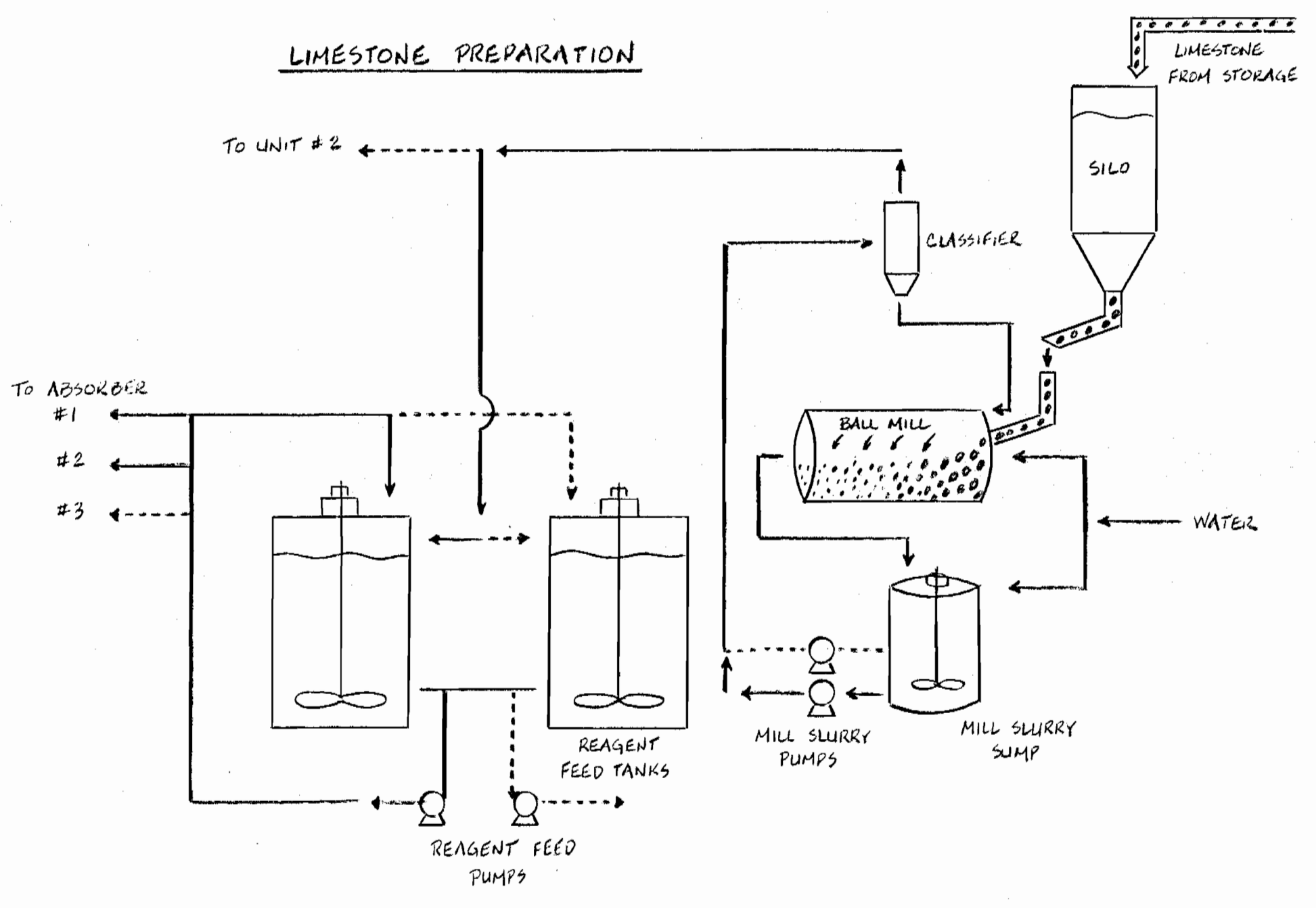
DOUBLE LOOP SYSTEM



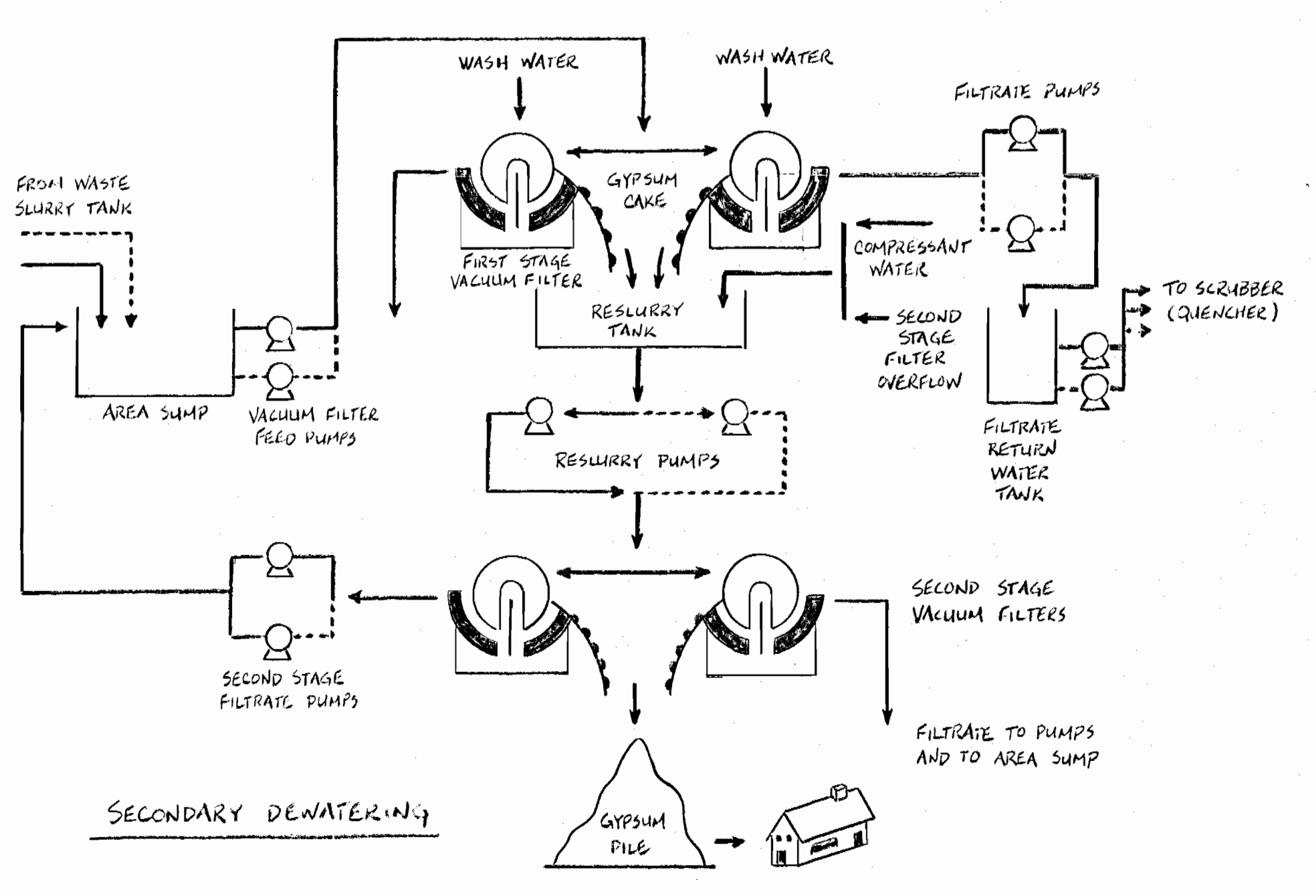
ABSORBER AREA TYPICAL OF ONE MODULE



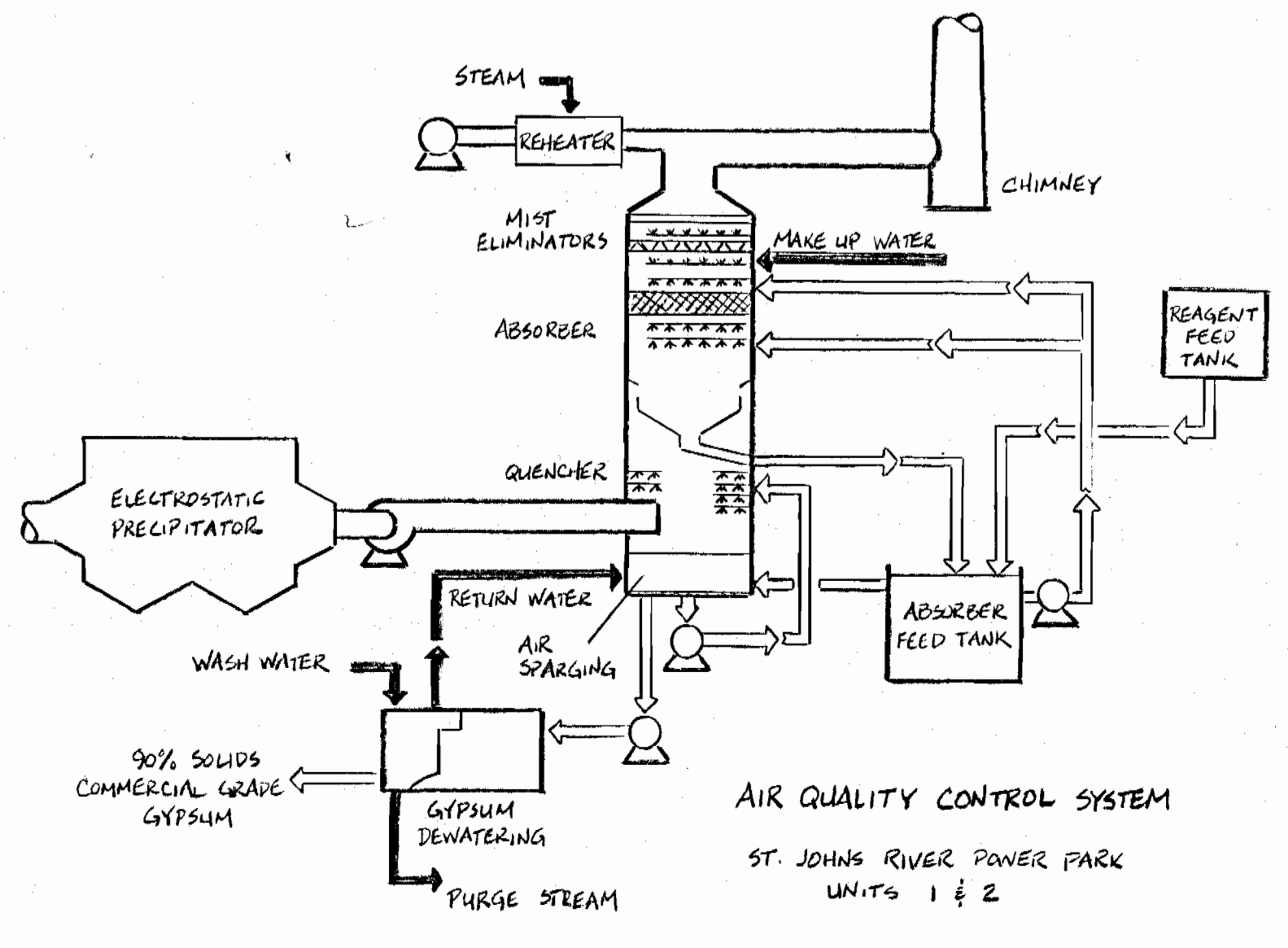
LIMESTONE PREPARATION



SECONDARY DEWATERING



AIR QUALITY CONTROL SYSTEM





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (312) 953-9300

SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

Document ID #11-A

PLEASE ADDRESS ALL CORRESPONDENCE TO
P.O. BOX 752, HENDERSON, KY 4242
TELEPHONE: (502) 827-118
FAX: (502) 826-071

July 6, 1995

ST. JOHNS RIVER POWER PARK
11201 NEW BERLIN RD
JACKSONVILLE FL 32226

Sample identification by
SJRPP

60 Mesh Split
ID #0816
P.O. #008303

Kind of sample Coal
reported to us

Sample taken at -----

Sample taken by -----

Date sampled -----

Date received June 23, 1995

Analysis Report No. 63-84964

	<u>As Received</u>	<u>Dry Basis</u>		
% Ash	12.11	12.36		
Btu/lb	12525	12785	MAF Btu	14588
% Sulfur	1.16	1.18		
% Nitrogen	1.34	1.37		

RECEIVED
AUG 7 1995
Environmental Health
& Safety Department

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO. KB

Rejoice D. Henderson
Manager, Henderson Laboratory

OVER 40 BRANCH LABORATORIES STRATEGICALLY LOCATED IN PRINCIPAL COAL MINING AREAS,
TIDEWATER AND GREAT LAKES PORTS, AND RIVER LOADING FACILITIES

Original Copy Watermarked For Your Protection

Petroleum Coke Analysis for One Sample

Petroleum Coke Type
(circle one)

Shot

Sponge

"As Received"

Heat Content (Btu/lb)
Handgrove Grindability

14,200

Proximate Analysis (% by weight)

Volatile Matter
Fixed Carbon
Ash
Moisture

9.0-12.0
81.5
less 1.0
6.0-8.0

Ultimate Analysis (% by weight)

Carbon
Hydrogen
Sulfur
Oxygen
Nitrogen
Chlorine
Fluorine (PPM)

89.29
3.70
3.5
0.35
1.46

Major and Minor Elements

Silicon (ppm)
Aluminum (ppm)
Iron (ppm)
Calcium (ppm)
Magnesium (ppm)
Sodium (ppm)
Potassium (ppm)
Titanium (ppm)
Manganese (ppm)

"As Received"

Mineral Analysis of Ash (% by weight)

Ferric Oxide
Calcium Oxide
Magnesium Oxide
Sodium Oxide
Potassium Oxide
Silicon Oxide
Aluminum Oxide
Titanium Oxide
Sulfur Trioxide
Phos. Pentoxide
Undetermined

Trace Elements

Beryllium (ppm)
Cadmium (ppm)
Chromium (ppm)
Copper (ppm)
Nickel (ppm)
Lead (ppm)
Vanadium (ppm)
Zinc (ppm)
Mercury (ppm)

"As Received"

Ash Fusion Temperature (°F)

ID
H=W
H=W/2
Fluid

Reducing

Oxidizing

Screen Analysis

Retained 2 in (50 mm)
Retained 1 in (25 mm) round, passing 2 in (50 mm) round
Retained 6.0 mm round, passing 1 in (25 mm) round
Passing 6.0 mm round
Total

Percent



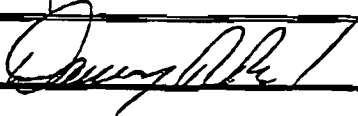
Document ID #11-C

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: 

UNIT START-UP

The SJRPP units utilize Electrostatic Precipitators for opacity control, Wet Limestone Scrubbers for sulfur dioxide control and staged combustion technologies for control of nitrogen oxides.

During start-up, the SJRPP units initially utilize No. 2 Fuel Oil ignitors. Once steam quality and turbine conditions are sufficient, coal is introduced to the furnace and oil ignitors remain in service for flame stabilization at low burner capacities. Opacity is reduced to less than 20% through partial energization of Precipitator fields after coal is introduced to the furnace and the Precipitator reaches 200 F. After opacity is less than 20%, Scrubber module(s) are placed in service to facilitate sulfur dioxide removal. After the Precipitator has thermally soaked for two hours in excess of 200 F, additional Precipitator fields are energized to further reduce opacity and particulate burden on the Scrubber.

Excessive NOx formation does not typically occur at low heat input levels associated with unit start-up.

OPACITY CONTROL

If excessive particulate emissions are encountered at any time during normal operation, an audible alarm annunciates in the AQCS Control Room, alerting the Control Room Operator that excessive emissions are occurring. The Control Room Operator will verify operating conditions to determine whether the excessive emissions are due to transient equipment operation. If the excursion is due to a transient condition no corrective action is taken. If the condition is not due to a transient condition, the Control Room Operator will review Precipitator operating data to determine the source of the excursion. If the Precipitator data is normal, the Instrument and Control Department will be notified to verify the emissions monitor is functioning properly. If the Precipitator data is not normal, the Control Room Operator will dispatch a plant operator to the Precipitator to take corrective action or notify the Electrical Maintenance Department of the existing conditions. For every case of excessive opacity emissions, the Operations Supervisor and Site Environmental Representative are contacted.

SULFUR DIOXIDE CONTROL

If excessive sulfur dioxide emissions are encountered at any time during normal operation, an audible alarm annunciates in the AQCS Control Room, alerting the Control Room Operator that excessive emissions are occurring. The Control Room

Operator will verify operating conditions to determine whether the excessive emissions are due to transient equipment operation. If the excursion is due to a transient condition no corrective action is taken. If the condition is not due to a transient condition, the Control Room Operator will review Scrubber operating data to determine the source of the excursion. If the Scrubber data is normal, the Instrument and Control Department will be notified to verify the emissions monitor is functioning properly. If the Scrubber data is not normal, the Control Room Operator will take corrective action or troubleshoot the process conditions. For every case of excessive opacity emissions, the Operations Supervisor and Site Environmental Representative are contacted.

NOx CONTROL

If excessive NOx emissions are encountered at any time during normal operation, an audible alarm annunciates in the AQCS Control Room, alerting the Control Room Operator that excessive emissions are occurring. The Control Room Operator in the AQCS Control Room will notify the Control Room Operator in the Power Block Control Room that excessive emissions are occurring. The Power Block Control Room Operator will verify operating conditions to determine whether the excessive emissions are due to transient equipment operation. If the excursion is due to a transient condition no corrective action is taken. If the condition is not due to a transient condition, the Control Room Operator will review operating data to determine the source of the excursion. If the data is normal, the Instrument and Control Department will be notified to verify the emissions monitor is functioning properly. If the data is not normal, the Control Room Operator will take corrective action. For every case of excessive opacity emissions, the Operations Supervisor and Site Environmental Representative are contacted.

UNIT SHUT DOWN

Upon a unit shut-down or unit trip, automatic controls will abruptly isolate all fuel sources from the furnace, de-energize the Precipitator and open the Scrubber bypass. No further intentional combustion can occur until the furnace is sufficiently purged with air. The purging requirement is a requisite for the start-up procedure to begin anew.

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 NADS

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 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 entitlement 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.

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) <i>[Signature]</i>	Date 8/5/94
Signature (alternate) <i>[Signature]</i>	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 boiler ID# from NADES. 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#	
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#	
Regulatory Authorities Florida Dept of Environmental Regulation							

Name O						<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
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#	
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	Southside Generating Station	FL State	668 ORIS Code
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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 in columns d and e

a Boiler ID#	Compliance Plan		d New Units Commence Operation Date	e New Units Monitor Certification Deadline
	b Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	c Repowering Plan		
1	Yes			
2	Yes			
3	Yes			
4	Yes			
5	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

STEP 4
Lead the standard requirements and certification, enter the name of the designated representative, and sign and date

Standard RequirementsPermit 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, notification, 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;

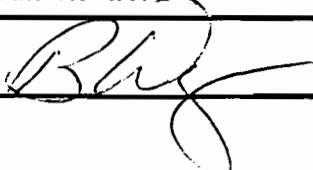
(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(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 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 NADS

Plant Name	JEA, Southside Generating Station	State	FL	668 ORIS Code
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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 to, 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 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.

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>Ben M...</i>	Date 8/17/94
Signature (alternate)	Date

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 their IDs from NADES. For owners only, identify each state or local 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
Regulatory Authorities Fla. Dept. of Env. Reg.; Reg. & Env. Services Dept. (city)						

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

Northside Generating Station	FL	667
Plant Name	State	ORIS Code

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 in 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			
	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

STEP 4
 Read the standard
 requirements and
 certification, enter
 the name of the
 designated repre-
 sentative, and sign
 and date

Standard Requirements**Permit Requirements.**

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
 - (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 effect 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;

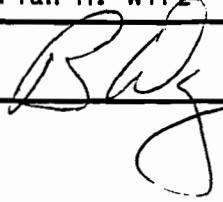
(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(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 fine or imprisonment.

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

Certificate of Representation

Page 1

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 CRIS code from NADS

Plant Name	JEA, Northside Generating Station	State	FL	CRIS Code	667
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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 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 entitlement 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.

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

Kennedy Generating Station	FL	666
Plant Name	State	ORIS Code

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 in 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
8	Yes			
9	Yes			
10	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

STEP 4
Read the standard requirements and certification, enter the name of the designated representative, and sign and date

Standard Requirements**Permit Requirements.**

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
 - (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,

Plant Name (from Step 1)

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;

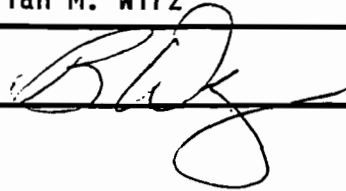
(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(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 NADS

Plant Name	X JEA, Kennedy Generating Station	State	FL	ORIS Code	666
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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, instructions, 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 tenet-hold 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, tenet-hold, or contractual reservation or ownership of, if each multiple holder has 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.

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) <i>Bruce M. [Signature]</i>	Date 8/17/94
Signature (alternate)	Date

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

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 Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

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