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JUN 14 1996

**BUREAU OF
AIR REGULATION**



Gulf Power

The Southern Electric System

June 13, 1996

Mr. John Brown
Florida Department of Environmental Protection
Division of Air Resources Management
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Mr. Brown:

Re: GULF POWER COMPANY TITLE V APPLICATIONS
PLANT CRIST, PLANT SCHOLZ, PLANT LANSING SMITH

Gulf Power Company hereby submits one original and three copies of Title V applications for electric generating facilities located at Plant Crist, Plant Scholz, and Plant Lansing Smith as required under 62-210.300 F.A.C. These applications were formatted pursuant to FDEP's ELSA 1.3 software and contain several inaccuracies due to problems within the ELSA software. The following items should be noted regarding these applications:

- Comment sections are limited in many cases due to the available field size. The Department reviewer should refer to all attachments referenced in the comment sections to gain a clear understanding of the comments.
- ELSA numerical values are rounded automatically, usually to two decimal points causing problems with potential emission calculations for HAPS and "Allowable" emissions. Please note that not all calculations round correctly from lbs/hour to tons/year, etc.
- Each facility application contains detailed inventories of hazardous air pollutants (HAPS) under the "Emissions Unit Pollutant" section. These pollutants are listed for informational purposes for total HAPS only and are considered non-regulated emissions.

Additionally, please find an electronic copy located in the first volume of the above referenced applications formatted in ELSA 1.3(b). The electronic version is being submitted to assist the Department in processing these applications. However, Gulf Power feels that the written hard copy should be considered the official version because of problems encountered in upgrading the older version of ELSA to the new.

Mr. John Brown
June 13, 1996
Page 2

If you have questions or need further information regarding Gulf Power's Title V applications please call me at (904) 444-6527.

Sincerely,



G. Dwain Waters
Air Quality Programs Coordinator

Attachments

cc w/att: J. O. Vick, Gulf Power Company
J. M. Dominey, Gulf Power Company
S. H. Houston, Gulf Power Company
K. Peacock, Gulf Power Company
G. N. Terry, Gulf Power Company
L. S. Noack, Gulf Power Company
K. F. Kosky, KBN Engineering

cc w/o att: G. Edison Holland, Jr, Gulf Power Company
C. R. Lee, Gulf Power Company
Joseph W. Martin, Gulf Power Company
Lewis A. Jeffers, Gulf Power Company
Howard Rhodes, Florida Department of Environmental Protection
Angela Morrison, Hopping, Green, Sams & Smith
Danny Herrin, Southern Company Services

0630014

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0221
Expires 6-30-95



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 ORIS code from NADB

Plant Name	Scholz Electric Generating Plant	State	FL	642 ORIS Code
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STEP 2
Enter requested information for the designated representative

Name	Frederick D. Kuester		
Address	2992 West Beach Boulevard P. O. Box 4079 Gulfport, MS 39502		
Phone Number	(601) 865-5964	Fax Number	(601) 865-5873

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

Name	M. L. Gilchrist		
Address	Gulf Power Company P. O. Box 1151 Pensacola, FL 32520-0328		
Phone Number	(904) 444-6236	Fax Number	(904) 444-6705

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 in 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.

Scholz Electric Generating Plant
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>Frederick D. Ives</i>	Date 12/21/94
Signature (alternate) <i>M. J. Giddens</i>	Date 12/21/94

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 NADS. For owners only, identify each state or local utility regulatory authority with jurisdiction over each owner.

Name Gulf Power Company						<input checked="" type="checkbox"/> Owner	<input checked="" type="checkbox"/> Operator
ID# 1	ID# 2	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#	ID#
Regulatory Authorities Florida Public Service Commission							

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							

Plant Scholz
Index of Electronic Submission Supplemental Files

File name	Hardcopy Location		Description
	ELSA Section	Volume	
SCRULE.EPA	II. Facility Information	I	EPA Applicable Requirements List
SCRULE.DEP	II. Facility Information	I	FDEP Applicable Requirements List
FS2SC.PRE	FS-2	I	Facility Plot Plan Unit Emissions Plot Plan
FS3SC.PRE	FS-3	I	Facility Process Flow
FS4SC.DOC	FS-4	I	Precautions to Prevent Emissions of Unconfined Particulate Matter
FS7SC.DOC	FS-7	I	Trivial and Exempt Activities Summary
FS14SC.DOC	FS-14	I	Compliance Report and Plan
FS15SC.DOC	FS-15	I	Compliance Certification
SC1RULE.DEP	Emission Unit 1 D. Emissions Unit Regulations	I	FDEP Applicable Requirements List
SC1RULE.EPA	Emission Unit 1 D. Emissions Unit Regulations	I	EPA Applicable Requirements List
SC2RULE.DEP	Emission Unit 2 D. Emissions Unit Regulations	I	FDEP Applicable Requirements List
SC2RULE.EPA	Emission Unit 2 D. Emissions Unit Regulations	I	EPA Applicable Requirements List
EU3SC.DOC	Emission Unit 3 L. Emissions Unit Supplemental Information	I	Miscellaneous Coal/Ash Emissions
EU3SC.WK4	Emission Unit 3 L. Emissions Unit Supplemental Information	I	Fugitive Emissions Worksheets
EU4SC.DOC	Emission Unit 4 L. Emissions Unit Supplemental Information	I	Miscellaneous Emissions
EUS1SC.PRE	EUS-1	II	Unit 1 Process Flow Diagram Unit 2 Process Flow Diagram Material Handling Flow Diagram Material Handling Coal Pile and Conveyors Ash Handling Flow Diagram Material Handling Ashponds and Storage Tanks Process Flow Tanks Plot Plan
EUS3SC1.DOC	EUS-3	II	Electrostatic Precipitators Unit 1
EUS3SC2.DOC	EUS-3	II	Electrostatic Precipitators Unit 2
EUS6SC.DOC	EUS-6	II	Startup & Shutdown Procedures
EU10SC1.DOC	EUS-10	II	Alternative Methods of Operation Unit 1
EU10SC2.DOC	EUS-10	II	Alternative Methods of Operation Unit 2

index.doc

Notes on File Types / File Name Extension:

- DOC - Microsoft Word
- WK4 - Lotus 123
- PRE - Lotus Freelance
- EPA - WordPerfect
- DEP - WordPerfect

**Department of
Environmental Protection**

**DIVISION OF AIR RESOURCES MANAGEMENT
APPLICATION FOR AIR PERMIT - LONG FORM**

I. APPLICATION INFORMATION

Identification of Facility Addressed in This Application

1. Facility Owner/Company Name : Gulf Power Company	
2. Site Name : Scholz Electric Generating Plant	
3. Facility Identification Number : 0630014	<input type="checkbox"/> Unknown
4. Facility Location : Gulf Power Scholz Electric Generating Plant, 1460 Gulf Power Road (old SR 271), 2.2 miles south off US 90, Jackson County, west bank of Appalachicola River, 3 miles Southeast of Sneads. Street Address or Other Locator : 1460 Gulf Power Road City : Sneads County : Jackson Zip Code : 32460-____	
5. Relocatable Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I. Part 1 - 1

COMPLIANCE REPORT AND PLAN

The facility and emissions units identified in this application are in compliance with the Applicable Requirements identified in Sections B and D of the application form and attachments referenced in Section E. 11. and L. 12. (if included). Compliance is certified as of the date this application is submitted to the Florida Department of Environmental Regulation as required in Rule 62-213.420(1)(a) F.A.C. Any exceptions to this certification are noted below. The information provided in the following attachments provide a summary of emission limitations and schedules for determining compliance for each regulated emission unit.

ADDITIONAL APPLICABLE REQUIREMENTS

Applicable Requirements as defined in Rule 62-210.200(29) not identified in Section D of the emission unit sections are included in an attachment to this application. Any air operation permit issued by the Department (or local program designee) and included in attachments is provided for information purposes. The specific conditions of the operating permit are not Applicable Requirements as defined in Rule 62-210.200(29) unless implementing a specific Applicable Requirement of the Department's rules (e.g., emission limitations and consent orders).

TRIVIAL ACTIVITIES

The trivial activities identified in this application are provided for information only and are identified as examples of, but not limited to, the trivial activities identified by the Division of Air Resources Management (DARM's) guidance. It is understood that such activities do not have to be included in with the Title V Application. The trivial activities identified herein are consistent, in terms of amounts of emissions and types, with those activities listed in DARM's guidance.

NOTIFICATION OF TEMPORARY EXEMPTIONS

Pursuant to Rule 62-210.300(3)(b)1., notice is herein provide that the emissions units listed in the materials handling and miscellaneous activities for sections are not subject to a permit issued by the Department of Environmental Protection and are exempt from permitting until a final determination is made under the Title V permitting requirements (Rule 62-213 F.A.C.). These units would not have triggered review under Rules 62-212.400 or 62-212.500 or any new source performance standard listed in Rule 62-204.800 F.A.C.

Owner/Authorized Representative or Responsible Official

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

Name : G. Edison Holland, Jr.
Title : V.P. Power Generation/Transmission

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

Organization/Firm : Gulf Power Company
Street Address : 500 Bayfront Parkway
City : Pensacola
State : FL Zip Code : 32520-0100

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

Telephone : (904)444-6393 Fax : (904)444-6744

4. Owner/Authorized Representative or Responsible Official Statement :

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

Signature

Date

* Attach letter of authorization if not currently on file.

I. Part 2 - 1

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type
003	Fugitive Emissions from Scholz Materials Handling	3
004	Miscellaneous Activities	2
001	Scholz Plant Unit 1 Electric Utility Boiler	1
002	Scholz Plant Unit 2 Electric Utility Boiler	1

Purpose of Application and Category

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

This Application for Air Permit is submitted to obtain :

- [X] Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.

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

Current construction permit number :

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

Operation permit to be renewed :

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

Current construction permit number :

Operation permit to be revised :

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

Operation permit to be revised/corrected :

- [] Air operation permit revision for a Title V source for reasons other than construction or

I. Part 4 - 1

modification of an emissions unit.

Operation permit to be revised :

Reason for revision :

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

This Application for Air Permit is submitted to obtain :

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

Current operation/construction permit number(s) :

- Renewal air operation permit under 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.

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 :

I. Part 4 - 2

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

- 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 : Not Applicable
2. Projected or Actual Date of Commencement of Construction :
3. Projected Date of Completion of Construction :

Professional Engineer Certification

1. Professional Engineer Name : Kennard Kosky, P.E. Registration Number : 14996
2. Professional Engineer Mailing Address : KBN Engineering and Applied Science Street Address : 6241 NW 23rd Street City : Gainesville State : FL Zip Code :
3. Professional Engineer Telephone Numbers : Telephone : (352)336-5600 Fax : (352)336-6603

4. Professional Engineer Statement :

I, the undersigned, hereby certified, 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 pollutant control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

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

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

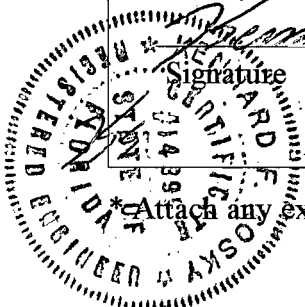
If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions 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.

Thomas F. Schulz
Signature _____
Schulz Pont

6/6/96
Date _____

*Attach any exception to certification statement.

I. Part 6 - 1



Application Contact

1. Name and Title of Application Contact :

Name : G. Dwain Waters
Title : Air Quality Programs Coordinator

2. Application Contact Mailing Address :

Organization/Firm : Gulf Power Company
Street Address : P.O Box 1151
City : Pensacola
State : FL Zip Code : 32520-0328

3. Application Contact Telephone Numbers :

Telephone : (904)444-6527 Fax : (904)444-6217

Application Comment

INITIAL TITLE V APPLICATION

Florida Title V Application

Plant Scholz

ELSA 1.3(b)

June 13, 1996

*V.S.
y/rj*

Florida Title V Application

Plant Scholz

Electronic Submission
Supplemental Files

June 13, 1996

*V.S.
y/rj*

Facility Regulatory Classifications

1. Small Business Stationary Source?	N
2. Title V Source?	Y
3. Synthetic Non-Title V Source?	N
4. Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)?	Y
5. Synthetic Minor Source of Pollutants Other than HAPs?	N
6. Major Source of Hazardous Air Pollutants (HAPs)?	Y
7. Synthetic Minor Source of HAPs?	N
8. One or More Emissions Units Subject to NSPS?	N
9. One or More Emission Units Subject to NESHAP?	N
10. Title V Source by EPA Designation?	Y
11. Facility Regulatory Classifications Comment :	
Plant Scholz is a Title IV Acid Rain facility having two Substitution units activated in Phase I. Plant Scholz Units 1 and 2 use a NOx Averaging Plan to comply with Phase I NOx standards.	

B. FACILITY REGULATIONS

Rule Applicability Analysis

Not Applicable

B. FACILITY REGULATIONS

List of Applicable Regulations

Title V Core List

Scholz Facility Federal-Regulation List (Scrule.EPA)

Scholz Facility State-Regulation List (Scrule.DEP)

II. Part 3b - 1

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

April 1, 1996

Owners
Title V Sources

Dear Permittee:

Department records indicate that you operate a facility that is subject to Title V of the Clean Air Act. As you probably know, applications for Title V permits are due by June 15, 1996.


The Department has made numerous changes in its rules in recent months. Therefore, the Title V Core List, a list of rules that presumptively applies to each Title V source, has been updated and is provided for your convenience in completing the Title V application.

Enclosed you will also find a cross-reference of the old rule numbers and their new numbers.

Applicants are encouraged to use the new listing, however, to the extent that the applications have been completed by using the outdated rule references, it is not essential that the applications be changed.

If your facility is not subject to Title V, please disregard. If you do not know whether your facility is a Title V source or if you need additional information, please contact the Title V coordinator in Tallahassee for your geographical location as shown on the enclosure.

Sincerely,


John C. Brown, Jr., P.E.
Administrator, Title V Section
Bureau of Air Regulation

JCB/sk

Enclosures

Title V Core List

Effective: 03/25/96

[**Note:** The Title V Core List is meant to simplify the completion of the "List of Applicable Regulations" for DEP Form No. 62-210.900(1), Application for Air Permit - Long Form. The Title V Core List is a list of rules to which all Title V Sources are presumptively subject. The Title V Core List may be referenced in its entirety, or with specific exceptions. The Department may periodically update the Title V Core List.]

Federal: (description)

40 CFR 61: National Emission Standards for Hazardous Air Pollutants (NESHAP)
40 CFR 61, Subpart M: National Emission Standard for Asbestos.

40 CFR 82: Protection of Stratospheric Ozone.
40 CFR 82, Subpart B: Servicing of Motor Vehicle Air Conditioners (MVAC).
40 CFR 82, Subpart F: Recycling and Emissions Reduction.

State: (description)

CHAPTER 62-4, F.A.C.: PERMITS, effective 10-16-95

62-4.030, F.A.C.: General Prohibition.
62-4.040, F.A.C.: Exemptions.
62-4.050, F.A.C.: Procedure to Obtain Permits; Application.
62-4.060, F.A.C.: Consultation.
62-4.070, F.A.C.: Standards for Issuing or Denying Permits; Issuance; Denial.
62-4.080, F.A.C.: Modification of Permit Conditions.
62-4.090, F.A.C.: Renewals.
62-4.100, F.A.C.: Suspension and Revocation.
62-4.110, F.A.C.: Financial Responsibility.
62-4.120, F.A.C.: Transfer of Permits.
62-4.130, F.A.C.: Plant Operation - Problems.
62-4.150, F.A.C.: Review.
62-4.160, F.A.C.: Permit Conditions.
62-4.210, F.A.C.: Construction Permits.
62-4.220, F.A.C.: Operation Permit for New Sources.

**CHAPTER 62-103, F.A.C.: RULES OF ADMINISTRATIVE PROCEDURE,
effective 12-31-95**

62-103.150, F.A.C.: Public Notice of Application and Proposed Agency Action.
62-103.155, F.A.C.: Petition for Administrative Hearing; Waiver of Right to
Administrative Proceeding.

CHAPTER 62-210, F.A.C.: STATIONARY SOURCES - GENERAL REQUIREMENTS, effective 03-21-96

62-210.300, F.A.C.: Permits Required.

62-210.300(1), F.A.C.: Air Construction Permits.

62-210.300(2), F.A.C.: Air Operation Permits.

62-210.300(3), F.A.C.: Exemptions.

62-210.300(3)(a), F.A.C.: Full Exemptions.

62-210.300(3)(b), F.A.C.: Temporary Exemption.

62-210.300(5), F.A.C.: Notification of Startup.

62-210.300(6), F.A.C.: Emissions Unit Reclassification.

62-210.350, F.A.C.: Public Notice and Comment.

62-210.350(3), F.A.C.: Additional Public Notice Requirements for Facilities Subject to Operation Permits for Title V Sources.

62-210.360, F.A.C.: Administrative Permit Corrections.

62-210.370(3), F.A.C.: Annual Operating Report for Air Pollutant Emitting Facility.

62-210.650, F.A.C.: Circumvention.

62-210.900, F.A.C.: Forms and Instructions.

62-210.900(1) Application for Air Permit - Long Form, Form and Instructions.

62-210.900(5) Annual Operating Report for Air Pollutant Emitting Facility, Form and Instructions.

CHAPTER 62-213, F.A.C.: OPERATION PERMITS FOR MAJOR SOURCES OF AIR POLLUTION, effective 03-20-96

62-213.205, F.A.C.: Annual Emissions Fee.

62-213.400, F.A.C.: Permits and Permit Revisions Required.

62-213.410, F.A.C.: Changes Without Permit Revision.

62-213.412, F.A.C.: Immediate Implementation Pending Revision Process.

62-213.420, F.A.C.: Permit Applications.

62-213.430, F.A.C.: Permit Issuance, Renewal, and Revision.

62-213.440, F.A.C.: Permit Content.

62-213.460, F.A.C.: Permit Shield.

62-213.900, F.A.C.: Forms and Instructions.

62-213.900(1) Major Air Pollution Source Annual Emissions Fee Form, Form and Instructions.

Title V Core List

Effective: 03/25/96

CHAPTER 62-256, F.A.C.: OPEN BURNING AND FROST PROTECTION FIRES, effective 11-30-94

CHAPTER 62-257, F.A.C.: ASBESTOS NOTIFICATION AND FEE, effective 03/24/96

CHAPTER 62-281, F.A.C.: MOTOR VEHICLE AIR CONDITIONING REFRIGERANT RECOVERY AND RECYCLING, effective 03-07-96

CHAPTER 62-296, F.A.C.: STATIONARY SOURCES - EMISSION STANDARDS, effective 03-13-96

62-296.320(2), F.A.C.: Objectionable Odor Prohibited.

62-296.320(3), F.A.C.: Industrial, Commercial, and Municipal Open Burning Prohibited.

62-296.320(4)(c), F.A.C.: Unconfined Emissions of Particulate Matter.

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**Division of Air Resources Management
Rule Repeals and Conforming Amendments
Cross-Reference of Rule Number Changes**

March 24, 1996

Based on FAW Notices: 10/27/95 (effective 1/1/96 & 1/2/96)
 12/15/96, 2/2/96, & 2/9/96 (effective 3/13/96)
 1/26/96 (effective 3/24/96)

Rules Moved or Renumbered

From:

To:

62-204:

204.500	204.500(1)
204.500(1)-(4)	204.500(1)(a)-(d)
204.600	204.500(2)

62-210:

210.400(4)	212.600(3)
Fig. 210.400-1	212.600(3)(c)4. - figure replaced by equation
210.500 - except last sentence	204.220(4)

62-212:

212.200 - all definitions	210.200 - definitions merged in as needed
212.400(6)-(8) and below	212.400(7)-(9) and below
212.410(1)(a)-(d)	212.400(6)(a)1.-4.
212.410(2)	212.400(6)(b)
212.410(3)(a) and below	212.400(6)(c) - amended to cite CFR
212.410(3)(b) and below	212.400(6)(c)1. - amended to cite CFR
212.410(3)(c)	212.400(6)(c)2.
212.410(4)(a)-(b)	212.400(6)(d)1.-2.
212.500(7) and below	212.500(8) and below
212.510(1)(a)-(c)	212.500(7)(a)1.-3.
212.510(2)-(3)	212.500(7)(b)-(c)
212.700(1)-(2)	210.300(6)(a)-(b)

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-213:

213.200 - all definitions
213.210

210.200 - definitions merged in as needed
213.205(5)

62-214:

214.200 - all definitions

210.200 - definitions merged in as needed

62-215:

215.220(1)
215.220(1)(a)-(c)
215.220(2)
215.220(3)(a)-(b)
215.220(4)
215.220(5)(a)-(d)
215.230
215.230(1)-(10)
215.230(11)(a)-(d)
215.230(12)
215.230(12)(a)-(d)
215.230(13)(a)-(b)
215.230(14)
215.230(14)(a)-(b)
215.230(15)
215.230(16)
215.230(16)(a)
215.230(16)(b)
215.230(17)-(19)
215.300(1)
215.900(1)

213.300(2)(a)
213.300(2)(a)1.-3.
213.300(2)(b)
213.300(2)(c)1.-2.
213.300(2)(d)
213.300(2)(e)1.-4.
213.300(3)
213.300(3)(a)-(j)
213.300(3)(k)1.-4.
213.300(3)(l)1.
213.300(3)(l)2.-5.
213.300(3)(m)1.-2.
213.300(3)(n)1.
213.300(3)(n)2.-3.
213.300(3)(o)
213.300(3)(p)1.
213.300(3)(p)1. - last sentence
213.300(3)(p)2.
213.300(3)(q)-(s)
213.300(1)(a)
213.900(2)

62-257:

257.300
257.301(1)-(5) and below
257.350

257.301(1)
257.301(2)-(6) and below
204.800(8)(b)8.

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-272:

272.100	204.100(1)
272.200 - all definitions	204.200 - definitions merged in as needed
272.300(2) - except last sentence	204.220(1)
272.300(2) - last sentence	204.220(3)
272.300(3)(a)1.-3.	204.240(1)(a)-(c)
272.300(3)(b)1.-2.	204.240(2)(a)-(b)
272.300(3)(c)1.-2.	204.240(3)(a)-(b)
272.300(3)(d)1.	204.240(4)
272.300(3)(d)1.a.-c.	204.240(4)(a)-(c)
272.300(3)(e)1.	204.240(5)
272.300(3)(f)1.	204.240(6)
272.500	204.260
272.500(1)(a)-(b) and below	204.260(1)(a)-(b) and below
272.500(1)(c)1.	204.260(1)(c)
272.500(2)(a)-(b) and below	204.260(2)(a)-(b) and below
272.500(2)(c)1.	204.260(2)(c)
272.500(3)(a)-(b) and below	204.260(3)(a)-(b) and below
272.500(3)(c)1.	204.260(3)(c)

62-275:

275.100	204.100(2)
275.200 - all definitions	204.200 - definitions merged in as needed
275.300 and below	204.320 and below
275.400(1)-(5)	204.340(1)(a)-(e)
275.410(1)	204.340(2)(a) - amended to delete ozone areas
275.410(2)-(7)	204.340(2)(b)-(g)
275.420(1)	204.340(3)(a)
275.420(2)(a)-(d)	204.340(3)(b)1.-4.
275.420(3)	204.340(3)(c)
275.600(1)(a)	204.340(4)(a)1.
275.600(1)(b)	204.340(4)(a)2.-4. - amended to add ozone areas
275.600(3)(a)-(b)	204.340(4)(b)1.-2.
275.600(4)-(5)	204.340(4)(c)-(d)
275.700(1)-(3) and below	204.360(1)-(3) and below
275.800(1) and below	204.360(4) and below
275.800(2) and below	204.360(5) and below

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-296:

296.200 - all definitions	210.200 - definitions merged in as needed
296.310	296.320(4)
296.310(1)	296.320(4)(a)
296.310(1)(a)1.-3.	296.320(4)(a)1.a.-c.
296.310(1)(b)	296.320(4)(a)2.
296.310(1)(c)	296.320(4)(a)3.
296.310(1)(c)1.a.-b.	296.320(4)(a)3.a.(i)-(ii)
296.310(1)(c)2.a.-b.	296.320(4)(a)3.b.(i)-(ii)
296.310(1)(c)3.	296.320(4)(a)3.c.
Table 296.310-1	Table 296.320-1
296.310(2)(a) - first sentence	296.320(4)(b)1.
296.310(2)(a) - remaining sentences	296.320(4)(b)2. - amended to clarify intent
296.310(2)(a)1.-3.	296.320(4)(b)2.a.-c.
296.310(2)(b)	296.320(4)(b)3.
296.310(2)(c)1.-2.	296.320(4)(b)4.a.-b.
296.310(3)(a)-(b)	296.320(4)(c)1.-2.
296.310(3)(c)1.-8.	296.320(4)(c)3.a.-h.
296.310(3)(d)	296.320(4)(c)4.
296.800(1)	204.800(7)(a)
296.800(2)(a)	204.800(7)(b)
296.800(2)(a)1.-68.	204.800(7)(b)1.-68.
296.800(2)(b)	204.800(7)(c)
296.800(3)	204.800(7)(d)
296.800(4)	204.800(7)(e)
296.800(4)(a)-(e)	204.800(7)(e)1.-5.
296.810(1)	204.800(8)(a)
296.810(2)(a)	204.800(8)(b)
296.810(2)(a)1.-7.	204.800(8)(b)1.-7.
296.810(2)(a)8.-14.	204.800(8)(b)9.-15.
296.810(2)(b)	204.800(8)(c)
296.810(3)	204.800(8)(d)
296.810(4)	204.800(8)(e)
296.810(4)(a)-(c)	204.800(8)(e)1.-3.
296.820(1)	204.800(9)(a)
296.820(2)(a)	204.800(9)(b)
296.820(2)(a)1.-5.	204.800(9)(b)1.-5.
296.820(2)(b)	204.800(9)(c)
296.820(3)	204.800(9)(d)
296.820(3)(a)-(d)	204.800(9)(d)1.-4.
296.820(4)	204.800(9)(e)
296.820(4)(a)-(b)	204.800(9)(e)1.-2.

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-297:

297.200 - all definitions	210.200 - definitions merged in as needed
297.310(4)	297.310(9)
297.330(1)	297.310(4)(a)
297.330(1)(a)-(b)	297.310(4)(a)1.-2.
297.330(1)(b)1.-3.	297.310(4)(a)2.a.-c.
297.330(2)-(5)	297.310(4)(b)-(e)
Table 297.330-1	Table 297.310-1
297.340(1)	297.310(7)(a)
297.340(1)(a)-(b)	297.310(7)(a)1.-2.
297.340(1)(c)	297.310(7)(a)3.
297.340(1)(c)1.-2.	297.310(7)(a)3.a.-b.
297.340(1)(d)	297.310(7)(a)4.
297.340(1)(d)1.	297.310(7)(a)4.a.
297.340(1)(d)2.a.-c.	297.310(7)(a)4.b. - lang. combined in one paragraph
297.340(1)(d)3.	297.310(7)(a)4.c.
297.340(1)(e)-(j)	297.310(7)(a)5.-10.
297.340(2)-(3)	297.310(7)(b)-(c)
297.345	297.310(6)
297.345(1)-(2)	297.310(6)(a)-(b)
297.345(3)(a)1.-5.	297.310(6)(c)1.-5.
297.345(3)(b)1.-4.	297.310(6)(d)1.-4.
297.345(3)(c)1.-2.	297.310(6)(e)1.-2.
297.345(3)(d)1.-2.	297.310(6)(f)1.-2.
297.345(3)(e)1.	297.310(6)(g)1.
297.345(3)(e)1.a.-c.	297.310(6)(g)1.a.-c.
297.345(3)(e)2.-3.	297.310(6)(g)2.-3.
297.350(1)-(2)	297.310(5)(a)-(b)
297.400(1)	297.401 - last two sentences
297.420(1)	297.401(9)(c)1.
297.420(2)(a)-(b)	297.401(9)(c)2.a.-b.
297.570(1)-(3)	297.310(8)(a)-(c)
297.570(3)(a)-(u)	297.310(8)(c)1.-21.

Rules Fully Repealed, Not Moved

<u>Rule Repealed:</u>	<u>Comment:</u>
204.300	Definition of "SIP" expanded in 204.200
209.100-.800	Entire chapter 62-209 repealed; to be implemented by guidance
210.400(1)-(3) 210.500 last sentence 210.600 210.980	
213.220	Restates statute
215.100 215.200 215.240 215.300(2)-(6) 215.900(2)	Reproposed at 213.300(4) (FAW notice 3/8/96) Reproposed as part of Form 62-213.900(2) (FAW notice 3/8/96)
242.300	Definition of "Program Area" expanded in 242.200
243.700	Restates statute
244.100-.600	Entire chapter 62-244 repealed; to be implemented by guidance
252.800	Restates statute
257.401	Restates statute
272.300(1) 272.750(1) 272.750(2) Figure 272.750-1	Moved to document adopted by reference at 212.600(2)(c) Included in document adopted by reference at 212.600(2)(c)
273.200-.600	Entire chapter 62-273 repealed; considered obsolete
275.410(1)(a)-(c) 275.600(2)	Repealed in response to EPA approval of redesignations

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

<u>Rule Repealed:</u>	<u>Comment:</u>
296.330	Definition of "BACT" in 210.200 to be used in lieu of rule
296.400	Language of "Purpose and Scope" at 296.100 expanded
Figure 297.345-1	Replaced by text at 297.345(3)(e)1.a.-c., effective 1/1/96; then moved to 297.310(6)(g)1.a.-c., effective 3/13/96)
297.400(2)	
297.411	
297.412	
297.413	
297.414	
297.415	
Figure 297.415-1	
Figure 297.415-2	
Figure 297.415-3	
297.416	
297.417	
297.418	
297.419	
297.421	
297.422	
297.423	
297.424	

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FLORIDA COUNTY LISTING WITH ASSOCIATED FEE REVIEW CONTACT

Northeast & Northwest Districts: Jonathan Holtom / Ed Svec
 South & Southwest Districts: Charles Logan / Lennon Anderson
 Central & Southeast Districts: Tom Cascio / Steve Welsh
 General Fee Questions - All Districts: Bruce Mitchell
 Contact at: (904) 488-1344

Florida County Code	County Name	FIPS County Code	Contact Engineer
1	Alachua	001	Holtom / Svec
2	Baker	003	Holtom / Svec
3	Bay	005	Holtom / Svec
4	Bradford	007	Holtom / Svec
5	Brevard	009	Cascio / Welsh
6	Broward	011	Cascio / Welsh
7	Calhoun	013	Holtom / Svec
8	Charlotte	015	Logan / Anderson
9	Citrus	017	Logan / Anderson
10	Clay	019	Holtom / Svec
11	Collier	021	Logan / Anderson
12	Columbia	023	Holtom / Svec
13	Dade	025	Cascio / Welsh
14	DeSoto	027	Logan / Anderson
15	Dixie	029	Holtom / Svec
16	Duval	031	Holtom / Svec
17	Escambia	033	Holtom / Svec
18	Flagler	035	Holtom / Svec
19	Franklin	037	Holtom / Svec
20	Gadsden	039	Holtom / Svec
21	Gilchrist	041	Holtom / Svec
22	Glades	043	Logan / Anderson
23	Gulf	045	Holtom / Svec
24	Hamilton	047	Holtom / Svec
25	Hardee	049	Logan / Anderson
26	Hendry	051	Logan / Anderson
27	Hernando	053	Logan / Anderson
28	Highlands	055	Logan / Anderson
29	Hillsborough	057	Logan / Anderson
30	Holmes	059	Holtom / Svec
31	Indian River	061	Logan / Anderson
32	Jackson	063	Holtom / Svec
33	Jefferson	065	Holtom / Svec
34	LaFayette	067	Holtom / Svec

Florida County Code	County Name	FIPS County Code	Contact Engineer
35	Lake	069	Cascio / Welsh
36	Lee	071	Logan / Anderson
37	Leon	073	Holtom / Svec
38	Levy	075	Holtom / Svec
39	Liberty	077	Holtom / Svec
40	Madison	079	Holtom / Svec
41	Manatee	081	Logan / Anderson
42	Marion	083	Cascio / Welsh
43	Martin	085	Cascio / Welsh
44	Monroe	087	Logan / Anderson
45	Nassau	089	Holtom / Svec
46	Okaloosa	091	Holtom / Svec
47	Okeechobee	093	Cascio / Welsh
48	Orange	095	Cascio / Welsh
49	Osceola	097	Cascio / Welsh
50	Palm Beach	099	Cascio / Welsh
51	Pasco	101	Logan / Anderson
52	Pinellas	103	Logan / Anderson
53	Polk	105	Logan / Anderson
54	Putnam	107	Holtom / Svec
55	Saint Johns	109	Holtom / Svec
56	Saint Lucie	111	Cascio / Welsh
57	Santa Rose	113	Holtom / Svec
58	Sarasota	115	Logan / Anderson
59	Seminole	117	Cascio / Welsh
60	Sumter	119	Logan / Anderson
61	Suwannee	121	Holtom / Svec
62	Taylor	123	Holtom / Svec
63	Union	125	Holtom / Svec
64	Volusia	127	Cascio / Welsh
65	Wakulla	129	Holtom / Svec
66	Walton	131	Holtom / Svec
67	Washington	133	Holtom / Svec

EPA Rule	GULF POWER - SCHOLZ FACILITY EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
<p>^aThis 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>						
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A - General Provisions						
61.05	Prohibited Activities.	0630014	✓			Facility
61.09	Notification of Startup.	0630014		×		Facility
61.10	Source Reporting and Request for Waiver of Compliance.	0630014		×		Facility
61.11	Waiver of Compliance.	0630014		×		Facility
61.12 (b)	Compliance with Standards and Maintenance Requirements.	0630014	✓			Facility
61.13	Emission Tests and Waiver of Emission Tests.	0630014		×		Facility
61.14	Monitoring Requirements.	0630014		×		Facility
61.19	Circumvention.	0630014		×		Facility
Subpart M — National Emission Standards for Asbestos		0630014	✓			Facility
Appendix C to Part 61 — Quality Assurance Procedures		0630014	✓			Facility
EPA Part 82 - Protection Of Stratospheric Ozone						
Subpart B - Servicing of Motor Vehicle Air Conditioners						
82.34	Prohibitions.	0630014		×		Facility
82.36	Approved refrigerant recycling equipment.	0630014		×		Facility
82.38	Approved independent standards testing organizations.	0630014		×		Facility
82.40	Technician training and certification.	0630014		×		Facility
82.42	Certification, recordkeeping and public notification requirements.	0630014		×		Facility

GULF POWER - SCHOLZ FACILITY EPA APPLICABLE REQUIREMENTS LIST		(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
EPA Rule	EPA Title		Yes	No/NA		
Subpart F - Recycling and Emissions Reduction						
82.154	Prohibitions.	0630014		X		Facility
82.156	Required practice.	0630014		X		Facility
82.158	Standards for recycling and recovery equipment.	0630014		X		Facility
82.160	Approved equipment testing organizations.	0630014		X		Facility
82.161	Technician certification.	0630014		X		Facility
82.162	Certification by owners of recovery and recycling equipment.	0630014		X		Facility
82.164	Reclaimer certification.	0630014		X		Facility
82.166 (k) (m)	Reporting and recordkeeping requirements for owners/operators.	0630014		X	Facility has no units > 50 lbs.	Facility
40 CFR 279.72	Used Oil Regulations	0630014	✓		Facility burns on-spec used oil	Facility

GULF POWER - SCHOLZ FACILITY FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
<p>^aThis 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>						
Chapter 62-4 Permits						
62-4.030	General Prohibition.	0630014	✓		State Only	Facility
62-4.040 (1)	Exemptions	0630014	✓		State Only	Facility
62-4.100	Suspension and Revocation.	0630014	✓		State Only	Facility
62-4.130	Plant Operation - Problems.	0630014	✓		State Only	Facility
Chapter 62-204 State Implementation Plan						
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule	0630014	✓		State only.	Facility
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone	0630014		✗	State only.	Facility
Chapter 62-210 Stationary Sources - General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits. (Except (b))	0630014	✓			Facility
	(3)(a) Exemptions - #1-29.	0630014	✓			Facility
	(3)(b) Temporary Exemptions.	0630014	✓			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.	0630014	✓		May apply in the future.	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.	0630014	✓		May apply in the future.	Facility

GULF POWER - SCHOLZ FACILITY FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
	(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.	0630014	✓		May apply in the future.	Facility
62-210.370	Reports.					
	(3) Annual Operating Report for Air Pollutant Emitting Facility.	0630014	✓			Facility
62-210.900	Forms and Instructions.	0630014	✓			Facility
	(5) Annual Operating Reports	0630014	✓			Facility
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						
62-213.205	Annual Emissions Fee.	0630014	✓			Facility
62-213.400	Permits and Permit Revisions Required.	0630014	✓			Facility
62-213.410	Changes Without Permit Revision.	0630014	✓			Facility
62-213.415	Trading of Emissions Within a Source.	0630014	✓		May apply in the future.	Facility
62-213.460	Permit Shield.	0630014	✓			Facility
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.	0630014		×		Facility
	(3) Control Technology Requirements.	0630014		×		Facility
	(4) Compliance Schedule.	0630014		×	State Only	Facility
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					
	(2) Prohibition.	0630014		×	State Only	Facility
	(3) Control Technology Requirements.	0630014		×	State Only	Facility
	(4) Compliance Schedules.	0630014		×	State Only	Facility
	(5) Testing.	0630014		×	State Only	Facility

GULF POWER - SCHOLZ FACILITY FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	(6) Recordkeeping.	0630014		X	State Only	Facility
	(7) System Maintenance.	0630014		X	State Only	Facility
62-252.400	(8) Training.	0630014		X	State Only	Facility
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.	0630014		X	State Only	Facility
	(3) Leak Testing.	0630014		X	State Only	Facility
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.	0630014	✓		State Only	Facility
62-256.450	Burning for Cold or Frost Protection.	0630014		X	State Only	Facility
62-256.500	Land Clearing.	0630014	✓		State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.	0630014	✓		State Only	Facility
62-256.700	Open Burning Allowed.	0630014	✓		State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.	0630014	✓		State Only	Facility
62-257.400	Fee Schedule.	0630014	✓		State Only	Facility
62-257.900	Form.	0630014	✓		State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.	0630014		X	State Only	Facility
62-281.400	Compliance Requirements.	0630014		X	State Only	Facility
62-281.500	Establishment Certification.					
	(1) Initial Certification.	0630014		X	State Only	Facility
	(2) Renewal Certification.	0630014		X	State Only	Facility
	(3) Fees.	0630014		X	State Only	Facility

GULF POWER - SCHOLZ FACILITY FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
	(4) Certificate of Compliance.	0630014		×	State Only	Facility
62-281.600	Training Requirements.	0630014		×	State Only	Facility
62-281.700	Equipment Certification.	0630014		×	State Only	Facility
62-281.900	Forms.	0630014		×	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.	0630014		×		Facility
	(2) Objectionable Odor Prohibited.	0630014	✓			Facility
	(3) Open Burning.	0630014	✓		State Only	Facility
	(4)(b) General Visible Emissions Standard.	0630014	✓			Facility
	(4)(c) Unconfined Emissions of Particulate Matter.	0630014	✓			Facility

C. FACILITY POLLUTANTS

Facility Pollutant Information

1. Pollutant Emitted	2. Pollutant Classification
SO2	A
PM	A
PM10	A
NOX	A
CO	A
HCL	A
H107	A
HAPS	A

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 1

1. Pollutant Emitted :	SO2	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 1

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 2

1. Pollutant Emitted :	PM	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 2

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 3

1. Pollutant Emitted :	PM10	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 3

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 4

1. Pollutant Emitted :	NOX	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 5

1. Pollutant Emitted :	VOC	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 5

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 6

1. Pollutant Emitted :	CO	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 6

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 7

1. Pollutant Emitted :	HCL	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 7

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 8

1. Pollutant Emitted :	H107	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 8

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Information

Pollutant 9

1. Pollutant Emitted :	HAPS	
2. Requested Emissions Cap :	(lbs/hour)	(tons/year)
3. Basis for Emissions Cap Code :		
4. Facility Pollutant Comment :		

II. Part 4b - 9

D. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location :	FS1
2. Facility Plot Plan :	FS2
3. Process Flow Diagram(s) :	FS3
4. Precautions to Prevent Emissions of Unconfined Particulate Matter :	FS4
5. Fugitive Emissions Identification :	NA
6. Supplemental Information for Construction Permit Application :	NA

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities :	FS7
8. List of Equipment/Activities Regulated under Title VI :	NA
9. Alternative Methods of Operation :	NA
10. Alternative Modes of Operation (Emissions Trading) :	NA
11. Identification of Additional Applicable Requirements :	NA
12. Compliance Assurance Monitoring Plan :	NA
13. Risk Management Plan Verification :	Plan Submit
14. Compliance Report and Plan :	FS14
15. Compliance Certification (Hard-copy Required) :	FS15

3 4

NAPP

732-93

3-14-88



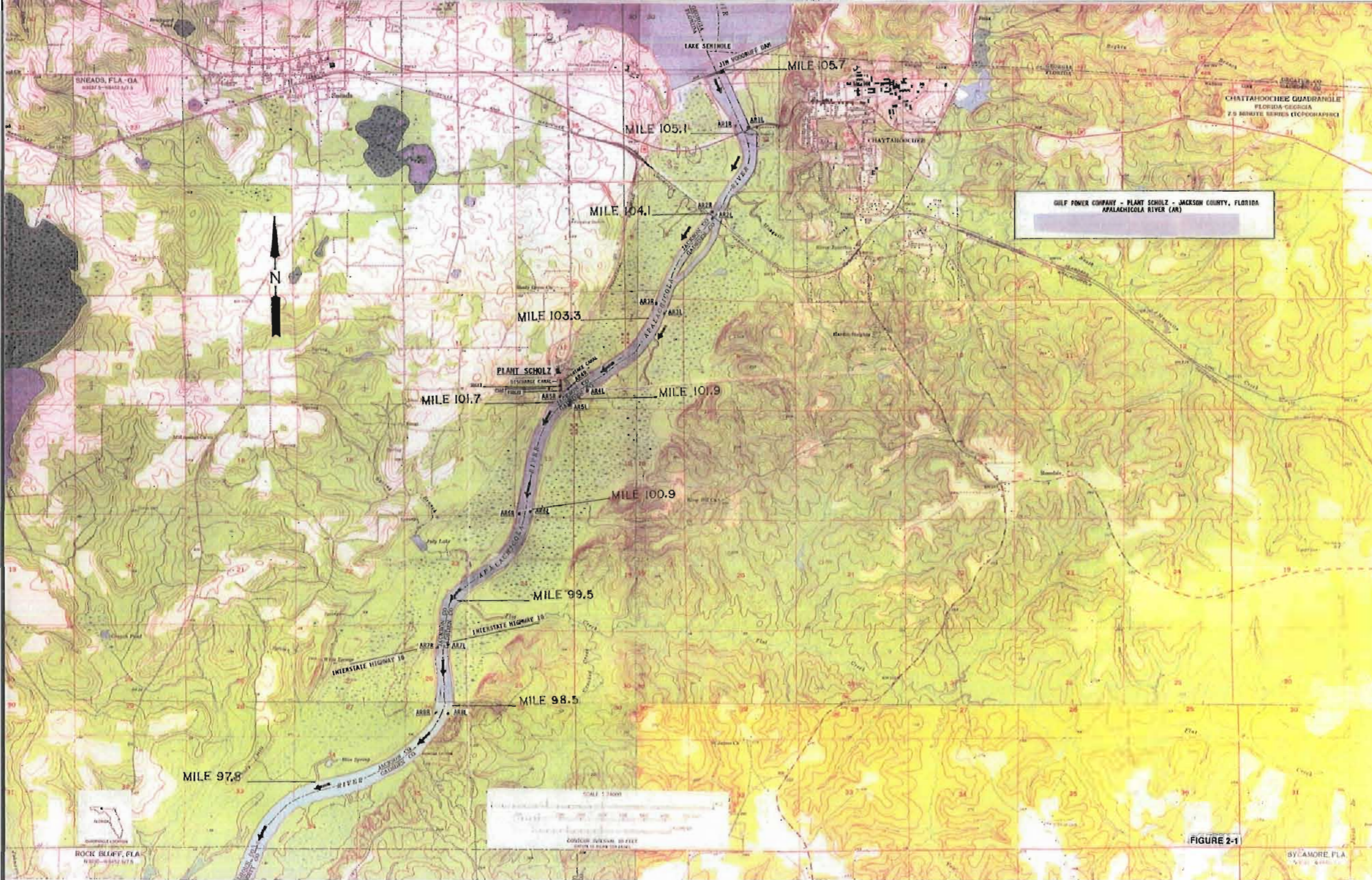
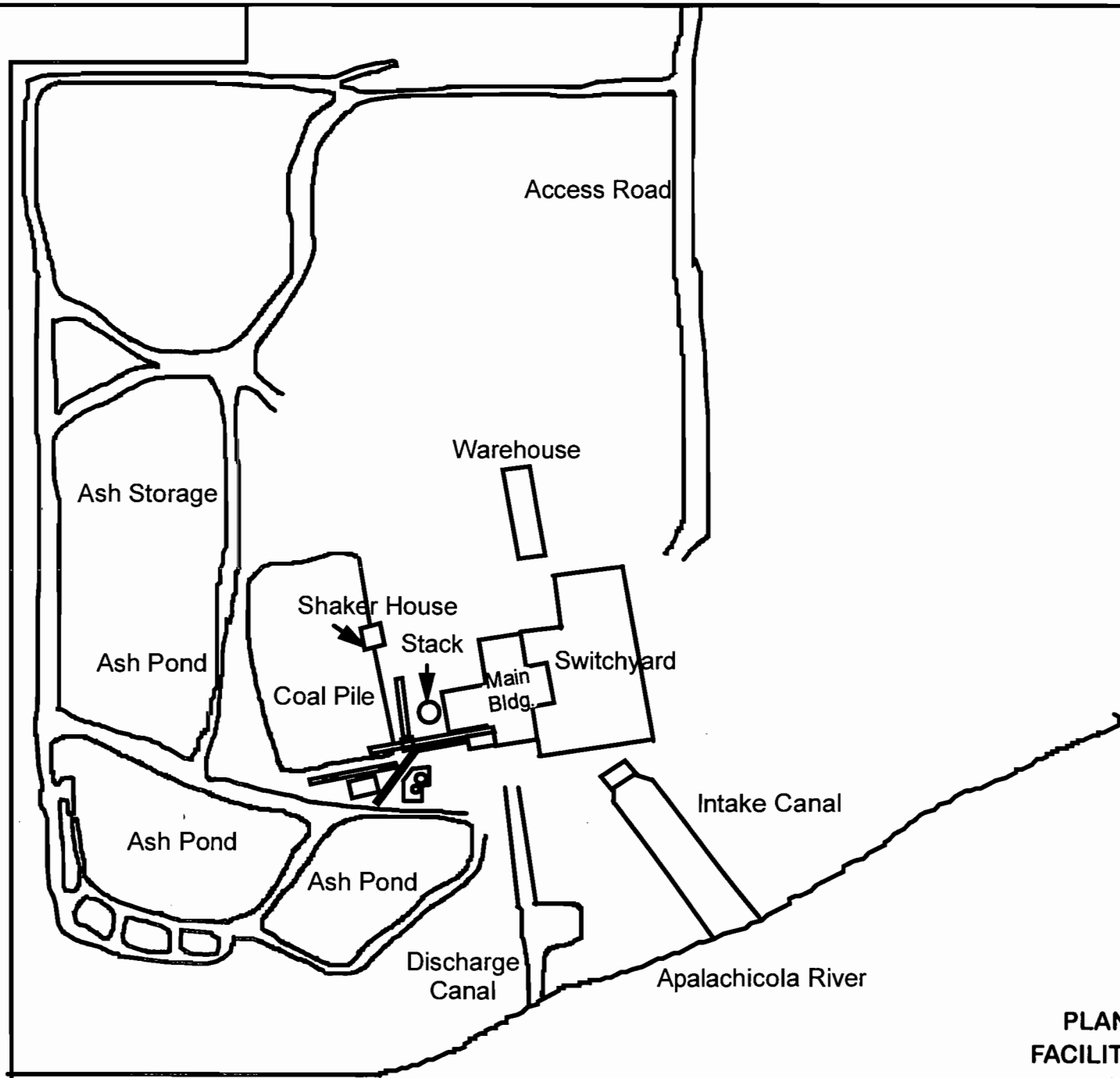
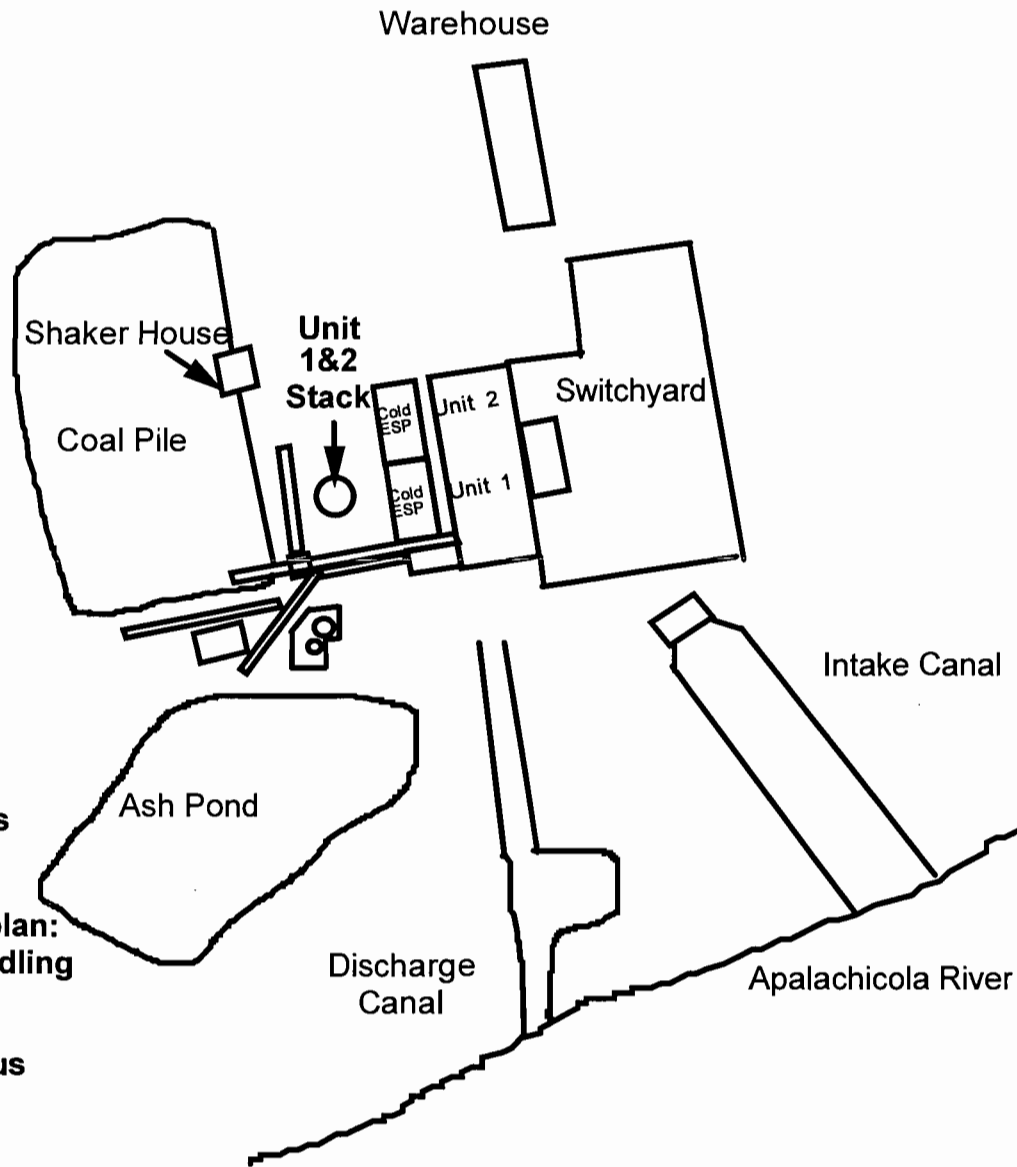


FIGURE 2-1

Figure 2-1
 GULF POWER COMPANY
 PLANT SCHOLZ
 JACKSON COUNTY, FLORIDA



**PLANT SCHOLZ
FACILITY PLOT PLAN
scholzpp.pre**



Notes:

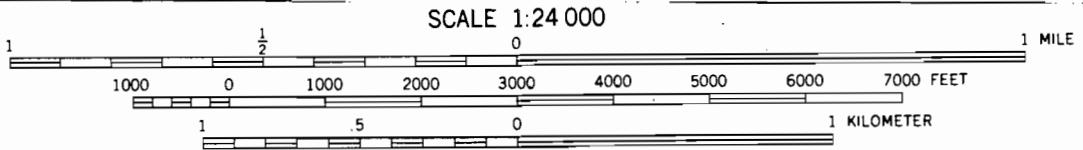
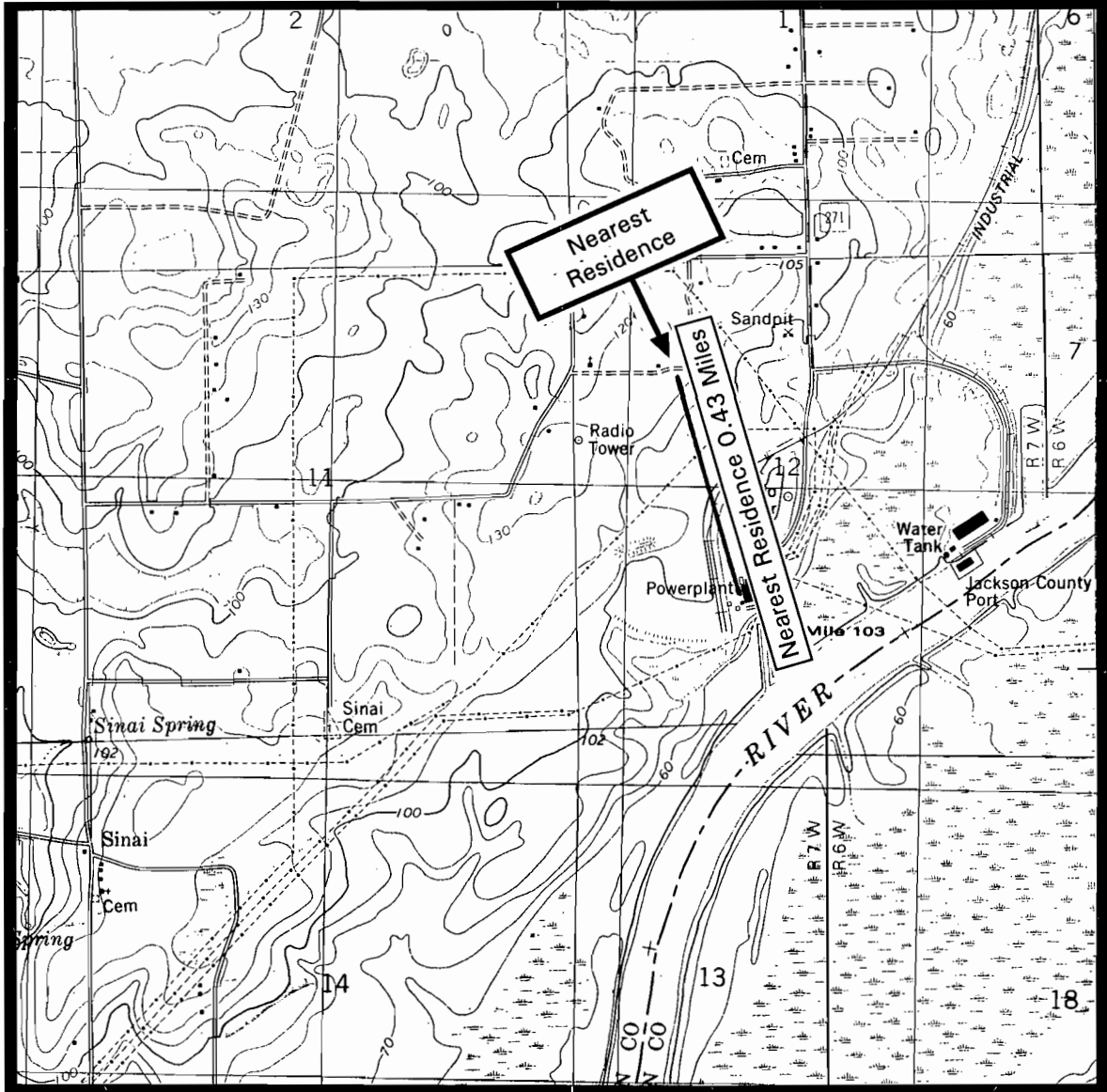
**ESP - Electrostatic Precipitators
(Control Equipment)**

**Not completely shown on this plan:
Emission Unit #3 - Material Handling
of Coal and Ash and Roads
(Fugitives)**

**Emission Unit #4 - Miscellaneous
Emission Units (Tanks,
Sandblasting, Cooling Towers,
Trivial, Exempt, Presumptively
Exempt, and Non-regulated)**

**PLANT SCHOLZ
UNIT EMISSIONS
PLOT PLAN
scuepp.pre**

Gulf Power Plant Scholz Nearest Residence



Notes: Distance determined from 1988 NASA aerial photography scale 1" = 833'
Copy above is of Sneads, Florida USGS Quadrangle copied without reduction.



QUADRANGLE LOCATION

SNEADS, FLA. - GA.
N3037.5-W8452.5/7.5

1982

DMA 4045 III NW-SERIES V847

**Gulf Power Plant Scholz
Nearest Residence**



Notes: Determined from 1988 NASA aerial photography scale 1" = 833'

5

1" = 400'

1-10-96

SCHOLZ

10:16AM

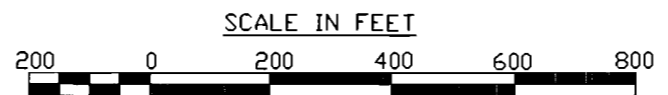
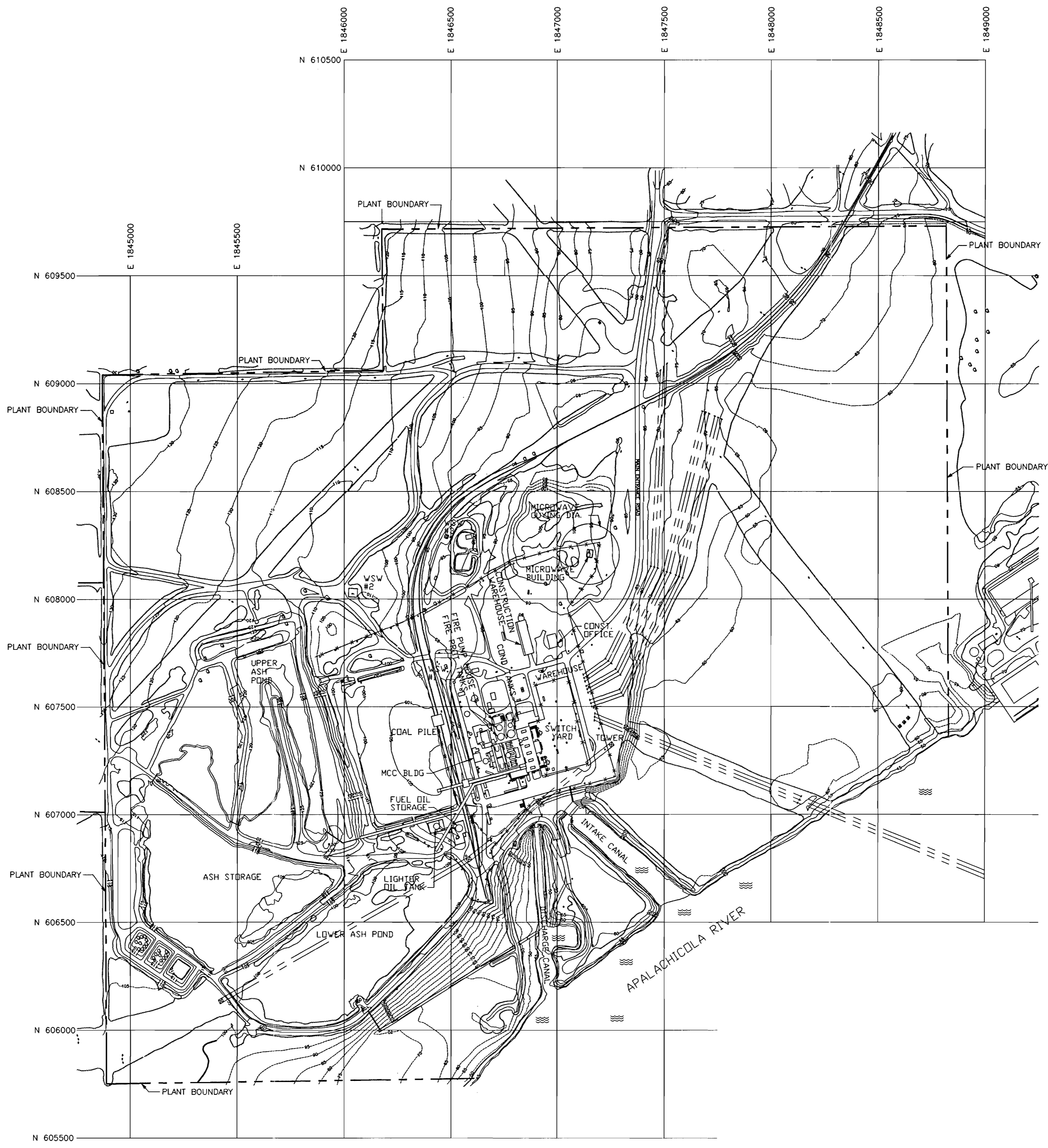
1





OK 2-24-92

1



PRELIMINARY

CAD	SCHOLZ2
AUTOCAD	SHW-11

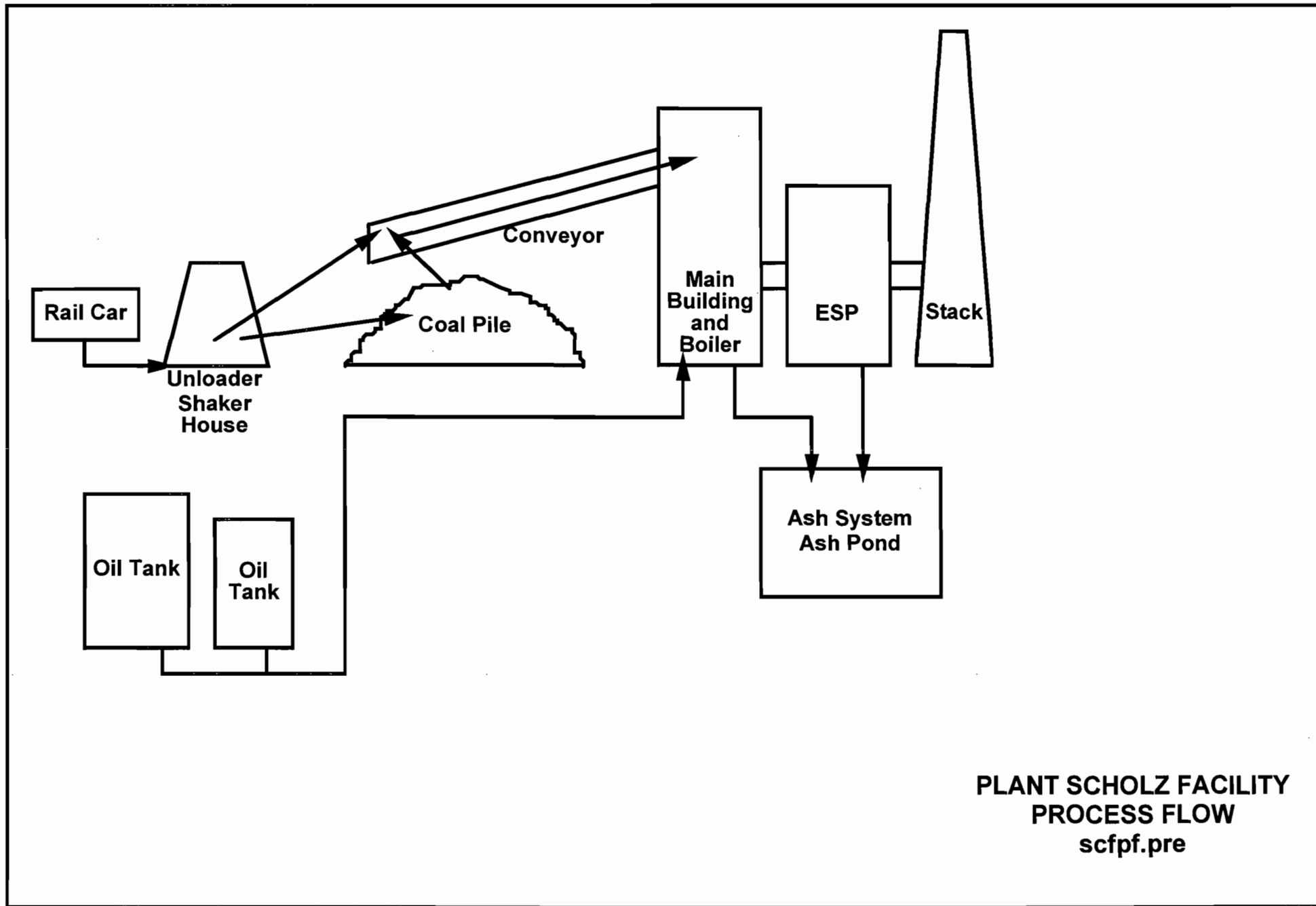
PLEASE INFORM SYSTEM ENGINEERING AND PROJECT SUPPORT,
 PLANT LAYOUT GROUP OF SOUTHERN COMPANY SERVICES, INC.
 BIRMINGHAM, ALABAMA OF ANY ADDITIONS, DELETIONS OR CHANGES TO
 THE PLANT THAT SHOULD BE REFLECTED ON THIS PLAN TO HELP INSURE
 THAT THIS DRAWING REMAINS ACCURATE.

SOUTHERN COMPANY SERVICES, INC.

GUL POWER COMPANY
 SCHOLZ STEAM PLANT
 GENERAL ARRANGEMENT
 PLANT SITE
 (1"=200')

REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE								
																REVISION A	DATE 11-6-92										
																FOR REVIEW AND COMMENTS											
BY	CHK'D	APPR1	APPR2	APPR3	APPR4	APPR5	BY	CHK'D	APPR1	APPR2	APPR3	APPR4	APPR5	BY	CHK'D	APPR1	APPR2	APPR3	APPR4	APPR5	BY	CHK'D	APPR1	APPR2	APPR3	APPR4	APPR5
																SHW	BURT										

DESIGNED	DRAWN	CHECKED
	SHW	BURT
SCALE	PROJECT LB.	DRAWING NUMBER
1"=200'		E-PS4038-7d A



**PLANT SCHOLZ FACILITY
PROCESS FLOW
scfpf.pre**

**PRECAUTIONS TO PREVENT EMISSIONS OF UNCONFINED
PARTICULATE MATTER**

1) AS SECTIONS OF THE ASH LANDFILL REACH THEIR CAPACITY THESE SECTIONS WILL BE GRASSED OVER TO PREVENT ANY PARTICULATE MATTER BEING LIFTED INTO THE WIND.

2) THE COAL PILE IS PACKED REGULARLY TO HELP IN THE PREVENTION OF COAL PILE FIRES AND LIMIT THE AMOUNT OF COAL DUST THAT MIGHT GET BLOWN OFF THE PILE IF IT WERE NOT PACKED.

3) A DUST SUPPRESSANT WILL BE APPLIED TO THE COAL ON THE CONVEYOR BELTS AS NECESSARY TO CONTROL DUST.

ATTACHMENT SCF1EXMP.DOC
TRIVIAL AND EXEMPT ACTIVITIES SUMMARY
SCHOLZ PLANT

Scholz Plant			
Equipment/System	Source	Frequency of Operation	Justification
Office Building	Bathroom Vents (4)	Continuous	Trivial
	Office Supplies	Continuous	
	Office Equipment	Continuous	
	Roof Vents	Continuous	
	Septic Tank Vents (4)	Continuous	
	HVAC (2)	Continuous	
	Sewage Treatment System	Continuous	Exempt
Maintenance Shop	Cut Off Saw	Maintenance	Trivial
	Welding Hood	Continuous	
	Small Enclosed Sand Blaster	Maintenance	
	Grease Reel	Continuous	
Warehouse	Power Vents (4)	Continuous	Trivial
	Ridge Vent (1)	Continuous	
	Mobile Welding	Maintenance	
Fire Pump House	Diesel Fire Pump	Maintenance	Exempted 62-210.300(22)
	Diesel Engine Generator (1)	Maintenance	
	Exhaust Fans	Continuous	
	Diesel Tank 500 gallon	Continuous	
	Gasoline Tank Empty - Not Used		
	Gasoline Fire Pump Not Used		
Laboratory	Hoods (3)	Continuous	Exempt 62-210.300(9)
	Small Bag House in Coal Sample and Crushing Area	Continuous which uses coal samples	Exempt 62-210.300(15)
	Refrigerators (2)	Maintenance	Exempt
	Vacuum Cleaner	Maintenance	Exempt 62-210.300(7)
Electric Shop	Vent Fan	Continuous	Trivial
Oil Storage House	Roof Vent	Continuous	Trivial
Q Hut Storage	Vent Fans	Continuous	Trivial
	Round-up Weed Killer	Maintenance	

Q Hut Storage (con'td)	Ice Maker (1)	Maintenance	Exception by Rules 62-213.400, 62-210.300 (3)
	Bathroom Vents (2)	Continuous	Trivial
Equipment	Bush Hog		Trivial
	John Deere Back-Hoe		
	Ford Front End Loader		
	Boom Truck		
	Pump Truck		
	Ford Tractor 2000		
	Air Compressor		
	Old Tanks Lime Outside Fenced Flammable Storage		
All Sources Listed in 62-210-300(3)			Exempted by Rule 62.213.400 and 62-230.300(3)
Grounds	Plant Grounds Maintenance	Maintenance	Trivial
Routine Maintenance/Repair Activities	Cleaning, Painting, Welding, Coating Applications, Non-Asbestos Insulation Removal, Hand Held Tools/ Equipment; meter Repair/ Maintenance on-line/off-line cleaning of equipment	Maintenance	Trivial
Indoor Sand Blasting and Abrasive Grit blasing When Temporary Total Enclosures Are Used To Contain Particulates	Shop Sand Blasting Equipment with Filter; other totally enclosed areas	Maintenance	Trivial
Electrically Heated Equipment Used For Heat Tracing, Treating, Drying, Soaking, case hardening or surface conditioning	Electric heaters, heat tape or devices that use electricity as the heat source	Continuous	Trivial
Lawn Maintenance equipment	Engine Emissions	Maintenance	Trivial
	Fertilizers; Application of Fungicide, herbicide, pesticide		

Vent / Exempt Systems For Print Room, Storage Cabinets, Transformer Vault Bldg, Maintenance/Welding bldg., Operating Equipment Vents, Degasification Dearators/ Decarbonators, Air Blowers & Evacuators, Air Locks, Feedwater Heater Vents	Steam Condensate Air Vents & Exhaust System	Continuous Maintenance	Trivial
Vents and Stacks For Sewer Links or enclosed areas required For Safety or by Code	Sewage Gases	Continuous	Exempt
Vents and Stacks For Sewer Links or enclosed areas required For Safety or by Code	Office Ventilation	Continuous	Exempt
Scholz Plant Unit 1			
Equipment/System	Source	Frequency of Operation	Justification
Boiler Room Roof	Pent House Vent (1)	Continuous	Trivial
	Roof Pitch Vent (1)		
	Roof Power Ventilators (6)		
	Roof Louvers Vents (6)		
Steam Generator Main Steam	Blow Down	Continuous	Trivial
	Steam Vent From All of the Boiler Vents (1)	Maintenance	
	Soot blowing Header Safety	Safety	
	Drum Vents (2)	Maintenance	
	Drum Relief Valves (4)	Safety	
	Main Steam Vent (1)	Maintenance	
	Main Steam Lead Vent (1)	Maintenance	
	Boiler Camera Cooling Duct (1)	Continuous	
	Scanner Cooling Air Fans (2)	Continuous	
	Miscellaneous Steam Vents to Floor (10)	Maintenance	
	Sootblowers Packing Leaks	Maintenance	

Condensate and Feedwater Systems	L. P. Feedwater Heater Steam Side Relief Valve	Safety	Trivial
	L. P. Feedwater Heater Steam Side Vent	Maintenance	
	Dearator Relief Valve (1)	Safety	
	Dearator Vent (1)	Maintenance	
	Heater Extractor Line Vents (4)	Maintenance	
	Surge Tank Relief Valve (1)	Safety	
	L. P. Feedwater Heater Water Side Relief Valve	Safety	
	L. P. Feedwater Heater Water Side Vent	Maintenance	
	Economizer Inlet Vent (1)	Maintenance	
	Evaporator Relief Valve (1)	Safety	
	Evaporator Vent (1)	Maintenance	
	Evaporator Preheater Relief Valve	Safety	
	Evaporator Preheater Vent (1)	Maintenance	
	Turbine Seal Water Tank	Continuous	
	Miscellaneous Vents to Atmosphere	Maintenance	
Condenser and Air Evacuation System	L. P. Turbine Diaphragm Seals	Safety	Trivial
	Condenser Vents (4)	Maintenance	
	Inter-After Condenser Vent	Continuous	
	Circulating Water Pump Vent (2)	Maintenance	
	Discharge Tunnel Vent	Continuous	
	Condenser Fill Vent	Maintenance	
Cooling Water Service Water System	Service Water Tank	Continuous	Trivial
	Potable Water Tank	Continuous	
	Clean Water Tank	Continuous	
	Miscellaneous Vents to Atmosphere	Maintenance	
Pump Room Area	Battery Bank (60 cells)	Continuous	Trivial
	Vacuum Cleaning System	Maintenance	Exempt 62-210.300(7)
Testing Equipment	Stack Sampling Calibration Gases	Continuous	Trivial

Precipitator House	Ridge Vent (1)	Continuous	Trivial
	Power Vents (2)	Continuous	
	Static Vents on Side (2)	Continuous	
	Precipitator Cabinet Pressure Vent	Continuous	
Control Room and Boiler Room	Bathroom Vents (2)	Continuous	Trivial
	Office Supplies	Continuous	Trivial
Heater Floor	Side Louver Vents	Continuous	Trivial
	CO2 Fire Protection	Safety	Exempt CO2 Non-Regulated
Coal System/Oil System	Stock Batch Coal Scales (3)	Continuous	Trivial
	Coal Samples taken at Scales	Maintenance	
	Scanner Cooling Air Fans (2)		
	Coal Sample Crusher	Maintenance	
	Coal Sample Riffler	Maintenance	
	Coal or Oil Burners (6)	Continuous	
	Cleaning of Oil Guns once a month	Maintenance	
	Pulverizers Pressurized (3)	Maintenance	
	Seal Air Blowers (2)	Continuous	
	Pulverizer Seal Air Vents (6)	Continuous	
Scholz Plant Unit 2			
Equipment/System	Source	Frequency of Operation	Justification
Boiler Room Roof	Pent House Vent (1)	Continuous	Trivial
	Roof Pitch Vent		
	Roof Power Ventilators (6)		
	Roof Louvers Vents (6)		
Steam Generator	Blow Down	Continuous	Exempt
	L. P. Feedwater Heater Steam Side Relief Valve	Safety	Trivial
	L. P. Feedwater Heater Steam Side Vent	Maintenance	
	Dearator Relief Valve (1)	Safety	
	Dearator Vent (1)	Continuous	
	Heater Extractor Line Vents (4)	Maintenance	

Steam Generator Main Steam	Steam Vent From All of the Boiler Vents (1)	Maintenance	Trivial
	Soot blowing Header Safety	Safety	
	Drum Vents (2)	Continuous	
	Drum Relief Valves (4)	Safety	
	Main Steam Vent (1)	Maintenance	
	Main Steam Lead Vent (1)	Maintenance	
	Boiler Camera Cooling Duct (1)	Continuous	
	Scanner Cooling Air Fan	Continuous	
	Miscellaneous Steam Vents to Floor (10)	Maintenance	
	Sootblowers Packing Leaks	Maintenance	
	Condensate and Feedwater Systems	Surge Tank Relief Valve (1)	
L. P. Feedwater Heater Water Side Relief Valve		Safety	
L. P. Feedwater Heater Water Side Vent		Maintenance	
Economizer Inlet Vent (1)		Maintenance	
Evaporator Relief Valve (1)		Safety	
Evaporator Vent (1)		Maintenance	
Evaporator Preheater Relief Valve		Safety	
Evaporator Preheater Vent		Maintenance	
Turbine Seal Water Tank		Continuous	
Miscellaneous Vents to Atmosphere		Maintenance	
Condenser and Air Evacuation System	L. P. Turbine Diaphragm Seals	Safety	Trivial
	Condenser Vents (4)	Maintenance	
	Inter-After Condenser Vent	Continuous	
	Circulating Water Pump Vent (2)	Maintenance	
	Condenser Vent Fell	Maintenance	
Cooling Water Service Water System	Miscellaneous Vents to Atmosphere	Maintenance	Trivial

Pump Room Area	Battery Bank (60 cells)	Continuous	Trivial
	Vacuum Cleaning System	Maintenance	
Testing Equipment	Stack Sampling Calibration Gases	Continuous	Trivial
	Oxygen Detector	Continuous	
Precipitator House	Ridge Vent (1)	Continuous	Trivial
	Power Vents (2)	Continuous	
	Static Vents on Side (2)	Continuous	
	Precipitator Cabinet Pressure Vent	Continuous	
Heater Floor	Side Louver Vents	Continuous	Trivial
	C02 Fire Protection	Safety	C02 Non-Regulated
Coal System	Stock Batch Coal Scales (3)	Continuous	Trivial
Scholz Plant Coal Handling			
Equipment/System	Source	Frequency of Operation	Justification
Tripper Floor	Roof Vens (6)		Trivial
	Tripper Car (1)		
	Transition Chute (2)		
	Bunkers Holding Coal (6)		
Crusher House	Bathroom Vent (2)		Trivial

COMPLIANCE REPORT AND PLAN SCHOLZ ELECTRIC GENERATING PLANT

The following compliance report and plan is provided to document the compliance status of each emissions unit addressed in this Application for Air Permit. Each emissions unit is addressed with respect to each applicable requirement, applicable test method, test frequency, reporting, recordkeeping, emission limit, and compliance status. For any instance of noncompliance, a description of actions is provided that will be taken to achieve compliance, including a compliance schedule with enforceable milestones.

Scholz Electric Generating Plant Compliance Report

Current Applicable Requirements and Status

- **Scholz Unit 1 (Emissions Unit 1)**

Parameter	Applicable Requirements	Test Method	Test Frequency	Reporting	Recordkeeping	Limits	Compliance Status
SO2	62-296.405	CEM/FS&A**	24 hour	Quarterly	5 years	6.17 lb/MBTU	In
PM	62-296.405	EPA Method 5/17	Annual	Per Test	5 years	0.1 lb/MBTU	In
Visible Emissions	62-296.405	EPA Method 9	Annual	Per Test	5 years	40%	In
SO2	40 CFR Parts 72,73,75,77,78	CEM 40CFR75	6-12 months	Quarterly	3 years	Phase I SO2 Allowances	In
NOx	40 CFR Parts 72,77,78	CEM 40CFR75	6-12 months	Quarterly	3 years	Phase I NOx Averaging Plan	In

- **Scholz Unit 2 (Emissions Unit 2)**

Parameter	Applicable Requirements	Test Method	Test Frequency	Reporting	Recordkeeping	Limits	Compliance Status
SO2	62-296.405	CEM/FS&A**	24 hour	Quarterly	5 years	6.17 lb/MBTU	In
PM	62-296.405	EPA Method 5/17	Annual	Per Test	5 years	0.1 lb/MBTU	In
Visible Emissions	62-296.405	EPA Method 9	Annual	Per Test	5 years	40%	In
SO2	40 CFR Parts 72,73,75,77,78	CEM 40CFR75	6-12 months	Quarterly	3 years	Phase I SO2 Allowances	In
NOx	40 CFR Parts 72,77,78	CEM 40CFR75	6-12 months	Quarterly	3 years	Phase I NOx Averaging Plan	In

** Continuous Emission Monitoring or Fuel Sampling and Analysis Method (See Special Conditions)

Current Applicable Requirements and Status

- **Scholz Materials Handling (Emissions Unit 3)**

No current applicable requirements noted.

- **Scholz Miscellaneous Emissions (Emissions Unit 4)**


No current applicable requirements noted.

**COMPLIANCE CERTIFICATION
SCHOLZ ELECTRIC GENERATING PLANT**

The following certification is provided as to the truth, accuracy, and completeness of the Scholz Electric Generating Plant Compliance Plan. The certification and any applicable progress reports will be provided with the initial Title V application, renewal, modification, and annually in concert with the submission of the Air Operating Report on or before March 1 each year of the active permit.

“I, the undersigned, am the responsible official as defined in Chapter 62-120.200, 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.”

Responsible Official Signature:



G. Edison Holland, Jr.
V. P. Power Generation/Transmission
and Corporate Counsel

6/6/96

Date/Signed

Plant Scholz

Unit 1

III. EMISSIONS UNIT INFORMATION

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one :

- [X] 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 :

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

III. Part 1 - 1

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section : Scholz Plant Unit 1 Electric Utility Boiler		
2. Emissions Unit Identification Number : [] No Corresponding ID		001 [] Unknown
3. Emissions Unit Status Code : A	4. Acid Rain Unit? [X] Yes [] No	5. Emissions Unit Major Group SIC Code : 49
6. Emissions Unit Comment : Unit 1 is a Babcock and Wilcox front wall fired, dry bottom boiler. The primary fuel is coal with #2 fuel oil used as a secondary fuel.		

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Emissions Unit Control Equipment 1

1. Description :

Particulate emissions from this unit are controlled by an electrostatic precipitator manufactured by Buell Engineering Co. Additional control is obtained by proper operation of the boiler and by the amount of sulfur in the coal,

2. Control Device or Method Code : 10

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

Emissions Unit Information Section
Scholz Plant Unit 1 Electric Utility Boiler

1

Emissions Unit Details

1. Initial Startup Date :	24-Feb-1953	
2. Long-term Reserve Shutdown Date :		
3. Package Unit :		
Manufacturer :		Model Number :
4. Generator Nameplate Rating :	49	MW
5. Incinerator Information :		
Dwell Temperature :		Degrees Fahrenheit
Dwell Time :		Seconds
Incinerator Afterburner Temperature :		Degrees Fahrenheit

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	587	mmBtu/hr
2. Maximum Incinerator Rate :	lb/hr	tons/day
3. Maximum Process or Throughput Rate :		
4. Maximum Production Rate :		
5. Operating Capacity Comment :	Unit 1 is capable of full load on coal with #2 fuel oil and "on-spec." used oil as secondary fuels. See Specific Condition 2 in permit EUSSC-12 regarding max heat input at 110% of item 1 above.	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year

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

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Rule Applicability Analysis

Not Applicable

List of Applicable Regulations

Title V Core List

Sc1rule.EPA

Sc1rule.DEP



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

April 1, 1996

Owners
Title V Sources

Dear Permittee:

Department records indicate that you operate a facility that is subject to Title V of the Clean Air Act. As you probably know, applications for Title V permits are due by June 15, 1996.


The Department has made numerous changes in its rules in recent months. Therefore, the Title V Core List, a list of rules that presumptively applies to each Title V source, has been updated and is provided for your convenience in completing the Title V application.

Enclosed you will also find a cross-reference of the old rule numbers and their new numbers.

Applicants are encouraged to use the new listing, however, to the extent that the applications have been completed by using the outdated rule references, it is not essential that the applications be changed.

If your facility is not subject to Title V, please disregard. If you do not know whether your facility is a Title V source or if you need additional information, please contact the Title V coordinator in Tallahassee for your geographical location as shown on the enclosure.

Sincerely,


John C. Brown, Jr., P.E.
Administrator, Title V Section
Bureau of Air Regulation

JCB/sk

Enclosures

Title V Core List

Effective: 03/25/96

[**Note:** The Title V Core List is meant to simplify the completion of the "List of Applicable Regulations" for DEP Form No. 62-210.900(1), Application for Air Permit - Long Form. The Title V Core List is a list of rules to which all Title V Sources are presumptively subject. The Title V Core List may be referenced in its entirety, or with specific exceptions. The Department may periodically update the Title V Core List.]

Federal: (description)

40 CFR 61: National Emission Standards for Hazardous Air Pollutants (NESHAP)
40 CFR 61, Subpart M: National Emission Standard for Asbestos.

40 CFR 82: Protection of Stratospheric Ozone.
40 CFR 82, Subpart B: Servicing of Motor Vehicle Air Conditioners (MVAC).
40 CFR 82, Subpart F: Recycling and Emissions Reduction.

State: (description)

CHAPTER 62-4, F.A.C.: PERMITS, effective 10-16-95

62-4.030, F.A.C.: General Prohibition.
62-4.040, F.A.C.: Exemptions.
62-4.050, F.A.C.: Procedure to Obtain Permits; Application.
62-4.060, F.A.C.: Consultation.
62-4.070, F.A.C.: Standards for Issuing or Denying Permits; Issuance; Denial.
62-4.080, F.A.C.: Modification of Permit Conditions.
62-4.090, F.A.C.: Renewals.
62-4.100, F.A.C.: Suspension and Revocation.
62-4.110, F.A.C.: Financial Responsibility.
62-4.120, F.A.C.: Transfer of Permits.
62-4.130, F.A.C.: Plant Operation - Problems.
62-4.150, F.A.C.: Review.
62-4.160, F.A.C.: Permit Conditions.
62-4.210, F.A.C.: Construction Permits.
62-4.220, F.A.C.: Operation Permit for New Sources.

CHAPTER 62-103, F.A.C.: RULES OF ADMINISTRATIVE PROCEDURE, effective 12-31-95

62-103.150, F.A.C.: Public Notice of Application and Proposed Agency Action.
62-103.155, F.A.C.: Petition for Administrative Hearing; Waiver of Right to Administrative Proceeding.

Title V Core List

Effective: 03/25/96

CHAPTER 62-210, F.A.C.: STATIONARY SOURCES - GENERAL REQUIREMENTS, effective 03-21-96

62-210.300, F.A.C.: Permits Required.

62-210.300(1), F.A.C.: Air Construction Permits.

62-210.300(2), F.A.C.: Air Operation Permits.

62-210.300(3), F.A.C.: Exemptions.

62-210.300(3)(a), F.A.C.: Full Exemptions.

62-210.300(3)(b), F.A.C.: Temporary Exemption.

62-210.300(5), F.A.C.: Notification of Startup.

62-210.300(6), F.A.C.: Emissions Unit Reclassification.

62-210.350, F.A.C.: Public Notice and Comment.

62-210.350(3), F.A.C.: Additional Public Notice Requirements for Facilities Subject to Operation Permits for Title V Sources.

62-210.360, F.A.C.: Administrative Permit Corrections.

62-210.370(3), F.A.C.: Annual Operating Report for Air Pollutant Emitting Facility.

62-210.650, F.A.C.: Circumvention.

62-210.900, F.A.C.: Forms and Instructions.

62-210.900(1) Application for Air Permit - Long Form, Form and Instructions.

62-210.900(5) Annual Operating Report for Air Pollutant Emitting Facility, Form and Instructions.

CHAPTER 62-213, F.A.C.: OPERATION PERMITS FOR MAJOR SOURCES OF AIR POLLUTION, effective 03-20-96

62-213.205, F.A.C.: Annual Emissions Fee.

62-213.400, F.A.C.: Permits and Permit Revisions Required.

62-213.410, F.A.C.: Changes Without Permit Revision.

62-213.412, F.A.C.: Immediate Implementation Pending Revision Process.

62-213.420, F.A.C.: Permit Applications.

62-213.430, F.A.C.: Permit Issuance, Renewal, and Revision.

62-213.440, F.A.C.: Permit Content.

62-213.460, F.A.C.: Permit Shield.

62-213.900, F.A.C.: Forms and Instructions.

62-213.900(1) Major Air Pollution Source Annual Emissions Fee Form, Form and Instructions.

Title V Core List

Effective: 03/25/96

CHAPTER 62-256, F.A.C.: OPEN BURNING AND FROST PROTECTION FIRES, effective 11-30-94

CHAPTER 62-257, F.A.C.: ASBESTOS NOTIFICATION AND FEE, effective 03/24/96

CHAPTER 62-281, F.A.C.: MOTOR VEHICLE AIR CONDITIONING REFRIGERANT RECOVERY AND RECYCLING, effective 03-07-96

CHAPTER 62-296, F.A.C.: STATIONARY SOURCES - EMISSION STANDARDS, effective 03-13-96

62-296.320(2), F.A.C.: Objectionable Odor Prohibited.

62-296.320(3), F.A.C.: Industrial, Commercial, and Municipal Open Burning Prohibited.

62-296.320(4)(c), F.A.C.: Unconfined Emissions of Particulate Matter.

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**Division of Air Resources Management
Rule Repeals and Conforming Amendments
Cross-Reference of Rule Number Changes**

March 24, 1996

Based on FAW Notices: 10/27/95 (effective 1/1/96 & 1/2/96)
 12/15/96, 2/2/96, & 2/9/96 (effective 3/13/96)
 1/26/96 (effective 3/24/96)

Rules Moved or Renumbered

From:

To:

62-204:

204.500	204.500(1)
204.500(1)-(4)	204.500(1)(a)-(d)
204.600	204.500(2)

62-210:

210.400(4)	212.600(3)
Fig. 210.400-1	212.600(3)(c)4. - figure replaced by equation
210.500 - except last sentence	204.220(4)

62-212:

212.200 - all definitions	210.200 - definitions merged in as needed
212.400(6)-(8) and below	212.400(7)-(9) and below
212.410(1)(a)-(d)	212.400(6)(a)1.-4.
212.410(2)	212.400(6)(b)
212.410(3)(a) and below	212.400(6)(c) - amended to cite CFR
212.410(3)(b) and below	212.400(6)(c)1. - amended to cite CFR
212.410(3)(c)	212.400(6)(c)2.
212.410(4)(a)-(b)	212.400(6)(d)1.-2.
212.500(7) and below	212.500(8) and below
212.510(1)(a)-(c)	212.500(7)(a)1.-3.
212.510(2)-(3)	212.500(7)(b)-(c)
212.700(1)-(2)	210.300(6)(a)-(b)

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-213:

213.200 - all definitions
213.210

210.200 - definitions merged in as needed
213.205(5)

62-214:

214.200 - all definitions

210.200 - definitions merged in as needed

62-215:

215.220(1)
215.220(1)(a)-(c)
215.220(2)
215.220(3)(a)-(b)
215.220(4)
215.220(5)(a)-(d)
215.230
215.230(1)-(10)
215.230(11)(a)-(d)
215.230(12)
215.230(12)(a)-(d)
215.230(13)(a)-(b)
215.230(14)
215.230(14)(a)-(b)
215.230(15)
215.230(16)
215.230(16)(a)
215.230(16)(b)
215.230(17)-(19)
215.300(1)
215.900(1)

213.300(2)(a)
213.300(2)(a)1.-3.
213.300(2)(b)
213.300(2)(c)1.-2.
213.300(2)(d)
213.300(2)(e)1.-4.
213.300(3)
213.300(3)(a)-(j)
213.300(3)(k)1.-4.
213.300(3)(l)1.
213.300(3)(l)2.-5.
213.300(3)(m)1.-2.
213.300(3)(n)1.
213.300(3)(n)2.-3.
213.300(3)(o)
213.300(3)(p)1.
213.300(3)(p)1. - last sentence
213.300(3)(p)2.
213.300(3)(q)-(s)
213.300(1)(a)
213.900(2)

62-257:

257.300
257.301(1)-(5) and below
257.350

257.301(1)
257.301(2)-(6) and below
204.800(8)(b)8.

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-272:

272.100	204.100(1)
272.200 - all definitions	204.200 - definitions merged in as needed
272.300(2) - except last sentence	204.220(1)
272.300(2) - last sentence	204.220(3)
272.300(3)(a)1.-3.	204.240(1)(a)-(c)
272.300(3)(b)1.-2.	204.240(2)(a)-(b)
272.300(3)(c)1.-2.	204.240(3)(a)-(b)
272.300(3)(d)1.	204.240(4)
272.300(3)(d)1.a.-c.	204.240(4)(a)-(c)
272.300(3)(e)1.	204.240(5)
272.300(3)(f)1.	204.240(6)
272.500	204.260
272.500(1)(a)-(b) and below	204.260(1)(a)-(b) and below
272.500(1)(c)1.	204.260(1)(c)
272.500(2)(a)-(b) and below	204.260(2)(a)-(b) and below
272.500(2)(c)1.	204.260(2)(c)
272.500(3)(a)-(b) and below	204.260(3)(a)-(b) and below
272.500(3)(c)1.	204.260(3)(c)

62-275:

275.100	204.100(2)
275.200 - all definitions	204.200 - definitions merged in as needed
275.300 and below	204.320 and below
275.400(1)-(5)	204.340(1)(a)-(e)
275.410(1)	204.340(2)(a) - amended to delete ozone areas
275.410(2)-(7)	204.340(2)(b)-(g)
275.420(1)	204.340(3)(a)
275.420(2)(a)-(d)	204.340(3)(b)1.-4.
275.420(3)	204.340(3)(c)
275.600(1)(a)	204.340(4)(a)1.
275.600(1)(b)	204.340(4)(a)2.-4. - amended to add ozone areas
275.600(3)(a)-(b)	204.340(4)(b)1.-2.
275.600(4)-(5)	204.340(4)(c)-(d)
275.700(1)-(3) and below	204.360(1)-(3) and below
275.800(1) and below	204.360(4) and below
275.800(2) and below	204.360(5) and below

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-296:

296.200 - all definitions	210.200 - definitions merged in as needed
296.310	296.320(4)
296.310(1)	296.320(4)(a)
296.310(1)(a)1.-3.	296.320(4)(a)1.a.-c.
296.310(1)(b)	296.320(4)(a)2.
296.310(1)(c)	296.320(4)(a)3.
296.310(1)(c)1.a.-b.	296.320(4)(a)3.a.(i)-(ii)
296.310(1)(c)2.a.-b.	296.320(4)(a)3.b.(i)-(ii)
296.310(1)(c)3.	296.320(4)(a)3.c.
Table 296.310-1	Table 296.320-1
296.310(2)(a) - first sentence	296.320(4)(b)1.
296.310(2)(a) - remaining sentences	296.320(4)(b)2. - amended to clarify intent
296.310(2)(a)1.-3.	296.320(4)(b)2.a.-c.
296.310(2)(b)	296.320(4)(b)3.
296.310(2)(c)1.-2.	296.320(4)(b)4.a.-b.
296.310(3)(a)-(b)	296.320(4)(c)1.-2.
296.310(3)(c)1.-8.	296.320(4)(c)3.a.-h.
296.310(3)(d)	296.320(4)(c)4.
296.800(1)	204.800(7)(a)
296.800(2)(a)	204.800(7)(b)
296.800(2)(a)1.-68.	204.800(7)(b)1.-68.
296.800(2)(b)	204.800(7)(c)
296.800(3)	204.800(7)(d)
296.800(4)	204.800(7)(e)
296.800(4)(a)-(e)	204.800(7)(e)1.-5.
296.810(1)	204.800(8)(a)
296.810(2)(a)	204.800(8)(b)
296.810(2)(a)1.-7.	204.800(8)(b)1.-7.
296.810(2)(a)8.-14.	204.800(8)(b)9.-15.
296.810(2)(b)	204.800(8)(c)
296.810(3)	204.800(8)(d)
296.810(4)	204.800(8)(e)
296.810(4)(a)-(c)	204.800(8)(e)1.-3.
296.820(1)	204.800(9)(a)
296.820(2)(a)	204.800(9)(b)
296.820(2)(a)1.-5.	204.800(9)(b)1.-5.
296.820(2)(b)	204.800(9)(c)
296.820(3)	204.800(9)(d)
296.820(3)(a)-(d)	204.800(9)(d)1.-4.
296.820(4)	204.800(9)(e)
296.820(4)(a)-(b)	204.800(9)(e)1.-2.

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-297:

297.200 - all definitions	210.200 - definitions merged in as needed
297.310(4)	297.310(9)
297.330(1)	297.310(4)(a)
297.330(1)(a)-(b)	297.310(4)(a)1.-2.
297.330(1)(b)1.-3.	297.310(4)(a)2.a.-c.
297.330(2)-(5)	297.310(4)(b)-(e)
Table 297.330-1	Table 297.310-1
297.340(1)	297.310(7)(a)
297.340(1)(a)-(b)	297.310(7)(a)1.-2.
297.340(1)(c)	297.310(7)(a)3.
297.340(1)(c)1.-2.	297.310(7)(a)3.a.-b.
297.340(1)(d)	297.310(7)(a)4.
297.340(1)(d)1.	297.310(7)(a)4.a.
297.340(1)(d)2.a.-c.	297.310(7)(a)4.b. - lang. combined in one paragraph
297.340(1)(d)3.	297.310(7)(a)4.c.
297.340(1)(e)-(j)	297.310(7)(a)5.-10.
297.340(2)-(3)	297.310(7)(b)-(c)
297.345	297.310(6)
297.345(1)-(2)	297.310(6)(a)-(b)
297.345(3)(a)1.-5.	297.310(6)(c)1.-5.
297.345(3)(b)1.-4.	297.310(6)(d)1.-4.
297.345(3)(c)1.-2.	297.310(6)(e)1.-2.
297.345(3)(d)1.-2.	297.310(6)(f)1.-2.
297.345(3)(e)1.	297.310(6)(g)1.
297.345(3)(e)1.a.-c.	297.310(6)(g)1.a.-c.
297.345(3)(e)2.-3.	297.310(6)(g)2.-3.
297.350(1)-(2)	297.310(5)(a)-(b)
297.400(1)	297.401 - last two sentences
297.420(1)	297.401(9)(c)1.
297.420(2)(a)-(b)	297.401(9)(c)2.a.-b.
297.570(1)-(3)	297.310(8)(a)-(c)
297.570(3)(a)-(u)	297.310(8)(c)1.-21.

Rules Fully Repealed, Not Moved

<u>Rule Repealed:</u>	<u>Comment:</u>
204.300	Definition of "SIP" expanded in 204.200
209.100-.800	Entire chapter 62-209 repealed; to be implemented by guidance
210.400(1)-(3) 210.500 last sentence 210.600 210.980	
213.220	Restates statute
215.100 215.200 215.240 215.300(2)-(6) 215.900(2)	Reproposed at 213.300(4) (FAW notice 3/8/96) Reproposed as part of Form 62-213.900(2) (FAW notice 3/8/96)
242.300	Definition of "Program Area" expanded in 242.200
243.700	Restates statute
244.100-.600	Entire chapter 62-244 repealed; to be implemented by guidance
252.800	Restates statute
257.401	Restates statute
272.300(1) 272.750(1) 272.750(2) Figure 272.750-1	Moved to document adopted by reference at 212.600(2)(c) Included in document adopted by reference at 212.600(2)(c)
273.200-.600	Entire chapter 62-273 repealed; considered obsolete
275.410(1)(a)-(c) 275.600(2)	Repealed in response to EPA approval of redesignations

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

<u>Rule Repealed:</u>	<u>Comment:</u>
296.330 296.400	Definition of "BACT" in 210.200 to be used in lieu of rule Language of "Purpose and Scope" at 296.100 expanded
Figure 297.345-1	Replaced by text at 297.345(3)(e)1.a.-c., effective 1/1/96; then moved to 297.310(6)(g)1.a.-c., effective 3/13/96)
297.400(2)	
297.411	
297.412	
297.413	
297.414	
297.415	
Figure 297.415-1	
Figure 297.415-2	
Figure 297.415-3	
297.416	
297.417	
297.418	
297.419	
297.421	
297.422	
297.423	
297.424	

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FLORIDA COUNTY LISTING WITH ASSOCIATED FEE REVIEW CONTACT

Northeast & Northwest Districts: Jonathan Holtom / Ed Svec
 South & Southwest Districts: Charles Logan / Lennon Anderson
 Central & Southeast Districts: Tom Cascio / Steve Welsh
 General Fee Questions - All Districts: Bruce Mitchell
 Contact at: (904) 488-1344

Florida County Code	County Name	FIPS County Code	Contact Engineer
1	Alachua	001	Holtom / Svec
2	Baker	003	Holtom / Svec
3	Bay	005	Holtom / Svec
4	Bradford	007	Holtom / Svec
5	Brevard	009	Cascio / Welsh
6	Broward	011	Cascio / Welsh
7	Calhoun	013	Holtom / Svec
8	Charlotte	015	Logan / Anderson
9	Citrus	017	Logan / Anderson
10	Clay	019	Holtom / Svec
11	Collier	021	Logan / Anderson
12	Columbia	023	Holtom / Svec
13	Dade	025	Cascio / Welsh
14	DeSoto	027	Logan / Anderson
15	Dixie	029	Holtom / Svec
16	Duval	031	Holtom / Svec
17	Escambia	033	Holtom / Svec
18	Flagler	035	Holtom / Svec
19	Franklin	037	Holtom / Svec
20	Gadsden	039	Holtom / Svec
21	Gilchrist	041	Holtom / Svec
22	Glades	043	Logan / Anderson
23	Gulf	045	Holtom / Svec
24	Hamilton	047	Holtom / Svec
25	Hardee	049	Logan / Anderson
26	Hendry	051	Logan / Anderson
27	Hernando	053	Logan / Anderson
28	Highlands	055	Logan / Anderson
29	Hillsborough	057	Logan / Anderson
30	Holmes	059	Holtom / Svec
31	Indian River	061	Logan / Anderson
32	Jackson	063	Holtom / Svec
33	Jefferson	065	Holtom / Svec
34	LaFayette	067	Holtom / Svec

Florida County Code	County Name	FIPS County Code	Contact Engineer
35	Lake	069	Cascio / Welsh
36	Lee	071	Logan / Anderson
37	Leon	073	Holtom / Svec
38	Levy	075	Holtom / Svec
39	Liberty	077	Holtom / Svec
40	Madison	079	Holtom / Svec
41	Manatee	081	Logan / Anderson
42	Marion	083	Cascio / Welsh
43	Martin	085	Cascio / Welsh
44	Monroe	087	Logan / Anderson
45	Nassau	089	Holtom / Svec
46	Okaloosa	091	Holtom / Svec
47	Okeechobee	093	Cascio / Welsh
48	Orange	095	Cascio / Welsh
49	Osceola	097	Cascio / Welsh
50	Palm Beach	099	Cascio / Welsh
51	Pasco	101	Logan / Anderson
52	Pinellas	103	Logan / Anderson
53	Polk	105	Logan / Anderson
54	Putnam	107	Holtom / Svec
55	Saint Johns	109	Holtom / Svec
56	Saint Lucie	111	Cascio / Welsh
57	Santa Rose	113	Holtom / Svec
58	Sarasota	115	Logan / Anderson
59	Seminole	117	Cascio / Welsh
60	Sumter	119	Logan / Anderson
61	Suwannee	121	Holtom / Svec
62	Taylor	123	Holtom / Svec
63	Union	125	Holtom / Svec
64	Volusia	127	Cascio / Welsh
65	Wakulla	129	Holtom / Svec
66	Walton	131	Holtom / Svec
67	Washington	133	Holtom / Svec

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
Chapter 62-4 Permits						
62-4.030	General Prohibition.	0630014	✓		State Only	Facility
62-4.040(1)	Exemptions	0630014	✓		State Only	Facility
62-4.100	Suspension and Revocation.	0630014	✓		State Only	Facility
62-4.130	Plant Operation - Problems.	0630014	✓		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.	0630014		×	State only.	Unit 001
	(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.	0630014		×	State only.	Unit 001
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.	0630014		×	State only.	Unit 001
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.	0630014		×	State only.	Unit 001
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.	0630014		×	State only.	Unit 001
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.	0630014		×	State only.	Unit 001
	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.	0630014		×	State only.	Unit 001
	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.	0630014		×	State only.	Unit 001

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility 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.	0630014		×	State only.	Unit 001
	29. 40 CFR 60.250 Subpart Y, Coal Preparation Plants.	0630014		×	State only.	Unit 001
	37. 40 CFR 60.330 Subpart GG, Stationary Gas Turbines.	0630014		×	State only.	Unit 001
	62. 40 CFR 60.670 Subpart OOO, Non-Metallic Mineral Processing Plants.	0630014		×	State only.	Unit 001
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.	0630014		×	State only.	Unit 001
	(7)(d) General Provisions Adopted.	0630014		×	State only.	Unit 001
	(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.	0630014		×	State only.	Unit 001
	1. 40 CFR 60 Appendix A, Test Methods, are adopted by reference.	0630014		×	State only.	Unit 001
	2. 40 CFR 60 Appendix B, Performance Specifications.	0630014		×	State only.	Unit 001
	3. 40 CFR 60 Appendix C, Determination of Emission Rate Change.	0630014		×	State only.	Unit 001
	5. 40 CFR 60 Appendix F, Quality Assurance Procedures.	0630014		×	State only.	Unit 001
62-204.800(8)	National Emission Standards for Hazardous Air Pollutants (NESHAPS).					
	(8) Standards Adopted.	0630014		×	State only.	Unit 001
	(b)8. 40 CFR Part 61 Subpart M Asbestos.	0630014	✓		State only.	Unit 001

FDEP Rule	GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility 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.	0630014	✓		State only.	Unit 001
62-204.800(9)	National Emission Standards for Hazardous Air Pollutants (NESHAPS) - Part 63.					
	(9) Standards Adopted.	0630014		×	State only.	Unit 001
	(b) 40 CFR 63 Subpart Q Chromium Emissions from Industrial Process Cooling Towers*	0630014		×	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit 001
	(a) 40 CFR 63 Subpart T Halogenated Solvent Cleaning*	0630014		×	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit 001
	(d) General Subparts Adopted.	0630014		×	State only.	Unit 001
	1. 40 CFR 63 Subpart A, General Provisions	0630014		×	State only.	Unit 001
	2. 40 CFR 63 Subpart B, Equivalent Emission Limitation by Permit (112(j))	0630014		×	State only.	Unit 001
	4. 40 CFR 63 Subpart D, Compliance Extensions for Early Reductions	0630014		×	State only.	Unit 001
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule	0630014	✓		State only.	Facility
62-204.800 (12)	Adoption of 40 CFR 72, Federal Acid Rain Program	0630014	✓		State only.	Unit 001
62-204.800 (13)	Adoption of 40 CFR 73, SO2 Allowance System	0630014	✓		State only.	Unit 001
62-204.800 (14)	Adoption of 40 CFR 75, CEMS	0630014	✓		State only.	Unit 001
62-204.800 (15)	Adoption of 40 CFR 76, Acid Rain Nox Requirement	0630014	✓		State only.	Unit 001
62-204.800 (16)	Adoption of 40 CFR 77, Acid Rain Excess Emissions	0630014	✓		State only.	Unit 001

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone	0630014		×	State only.	Unit 001/ Facility
Chapter 62-210 Stationary Sources - General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.(Except (b))	0630014	✓			Facility
	(3)(a) Exemptions - #1-29.	0630014	✓			Facility
	(3)(b) Temporary Exemptions.	0630014	✓			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.	0630014	✓		May apply in the future.	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.	0630014	✓		May apply in the future.	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.	0630014	✓		May apply in the future.	Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.	0630014n p5445X		Unit 001 ×		
	(3) Annual Operating Report for Air Pollutant Emitting Facility.	0630014	✓			Facility
62-210.650	Circumvention.	0630014		×		Unit 001
62-210.700	Excess Emissions.	0630014	✓			Unit 001
62-210.900	Forms and Instructions.	0630014	✓			Facility
	(5) Annual Operating Reports	0630014	✓			Facility
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						

FDEP Rule	GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
62-213.205	Annual Emissions Fee.	0630014	✓			Facility
62-213.400	Permits and Permit Revisions Required.	0630014	✓			Facility
62-213.410	Changes Without Permit Revision.	0630014	✓			Facility
62-213.415	Trading of Emissions Within a Source.	0630014	✓		May apply in the future.	Unit 001 /Facility
62-213.460	Permit Shield.	0630014	✓			Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.	0630014	✓			Unit 001
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .	0630014	✓			Unit 001
	(6) A new unit shall no longer be exempted . . .	0630014		×		Unit 001
	(7) A retired unit shall no longer be exempted . . .	0630014	✓			Unit 001
62-214.350	Certification.	0630014	✓			Unit 001
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.	0630014	✓			Unit 001
	(2) Termination.	0630014	✓			Unit 001
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.	0630014		×		Facility
	(3) Control Technology Requirements.	0630014		×		Facility
	(4) Compliance Schedule.	0630014		×	State Only	Facility
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					
	(2) Prohibition.	0630014		×	State Only	Facility

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
	(3) Control Technology Requirements.	0630014		×	State Only	Facility
	(4) Compliance Schedules.	0630014		×	State Only	Facility
	(5) Testing.	0630014		×	State Only	Facility
	(6) Recordkeeping.	0630014		×	State Only	Facility
	(7) System Maintenance.	0630014		×	State Only	Facility
62-252.400	(8) Training.	0630014		×	State Only	Facility
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.	0630014		×	State Only	Facility
	(3) Leak Testing.	0630014		×	State Only	Facility
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.	0630014	✓		State Only	Facility
62-256.450	Burning for Cold or Frost Protection.	0630014		×	State Only	Facility
62-256.500	Land Clearing.	0630014	✓		State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.	0630014	✓		State Only	Facility
62-256.700	Open Burning Allowed.	0630014	✓		State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.	0630014	✓		State Only	Facility
62-257.400	Fee Schedule.	0630014	✓		State Only	Facility
62-257.900	Form.	0630014	✓		State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.	0630014		×	State Only	Facility
62-281.400	Compliance Requirements.	0630014		×	State Only	Facility
62-281.500	Establishment Certification.					

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
FDEP Rule	FDEP Title					
	(1) Initial Certification.	0630014		×	State Only	Facility
	(2) Renewal Certification.	0630014		×	State Only	Facility
	(3) Fees.	0630014		×	State Only	Facility
	(4) Certificate of Compliance.	0630014		×	State Only	Facility
62-281.600	Training Requirements.	0630014		×	State Only	Facility
62-281.700	Equipment Certification.	0630014		×	State Only	Facility
62-281.900	Forms.	0630014		×	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.	0630014		×		Facility
	(2) Objectionable Odor Prohibited.	0630014	✓			Facility
	(3) Open Burning.	0630014	✓		State Only	Facility
	(4)(a) Process Weight Table.	0630014		×		Unit 001
	(4)(b) General Visible Emissions Standard.	0630014	✓			Facility
	(4)(c) Unconfined Emissions of Particulate Matter.	0630014	✓			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.	0630014	✓			Unit 001
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.	0630014	✓			Unit 001
	(c) Sulfur Dioxide, as measured by applicable compliance methods.	0630014	✓			Unit 001
	1. Sources burning liquid fuel.	0630014	✓			Unit 001
	2. Sources burning solid fuel.	0630014	✓			Unit 001

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	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.	0630014	✓		Not currently in permit. No notice deemed necessary to plant.	Unit 001
	(d) Nitrogen Oxides (expressed as NO _x).	0630014		×		Unit 001
62-296.405	(e) Test Methods and Procedures.	0630014	✓		Presumably federally enforceable	Unit 001
	(f) Continuous Emissions Monitoring Requirements.	0630014	✓			Unit 001
	(g) Quarterly Reporting Requirements.	0630014	✓			Unit 001
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a	0630014		×		Unit 001
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a	0630014		×		Unit 001
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a	0630014		×		Unit 001
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a	0630014		×		Unit 001
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	0630014		×		Unit 001
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)	0630014		×		Unit 001
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)	0630014		×		Unit 001
62-296.411	Sulfur Storage and Handling Facilities	0630014		×		Unit 001
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.	0630014		×		Unit 001

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.	0630014		X		Unit 001
	(a) Permits - Special Considerations.	0630014		X		Unit 001
	(b) Recordkeeping.	0630014		X		Unit 001
62-296.500	(c) Reporting.	0630014		X		Unit 001
	(3) Exceptions.	0630014		X		Unit 001
	(4) Consideration of Exempt Solvents	0630014		X		Unit 001
	(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.	0630014		X		Unit 001
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.	0630014		X		Unit 001
	(2) Control Technology.	0630014		X		Unit 001
	(3) Test Methods and Procedures.	0630014		X		Unit 001
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.	0630014		X		Unit 001
	(2) Cold Cleaning Control Technology.	0630014		X		Unit 001
	(3) Open Top Vapor Degreaser Control Technology.	0630014		X		Unit 001
	(4) Conveyorized Degreaser Control Technology.	0630014		X		Unit 001
	(5) Test Methods and Procedures.	0630014		X	* 8-hr test requirement not in SIP.	Unit 001
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					
	(1) Applicability.	0630014		X		Unit 001
	(2) Control Technology.	0630014		X		Unit 001
	(3) Test Methods and Procedures.	0630014		X		Unit 001

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- 0630014 and NO _x - Emitting Facilities.					
	(1) Applicability.	0630014		X	State Only	Unit 001
	(2) Compliance Requirements.	0630014		X	State Only	Unit 001
62-296.570	(3) Operation Permit Requirements.	0630014		X	State Only	Unit 001
	(4) RACT Emission Limiting Standards.	0630014		X	State Only	Unit 001
	(a) Compliance Dates and Monitoring.	0630014		X	State Only	Unit 001
	(b) Emission Limiting Standards.	0630014		X	State Only	Unit 001
	(c) Exception for Startup, Shutdown or Malfunction.	0630014		X	State Only	Unit 001
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.	0630014		X		Unit 001
	(2) Exemptions.	0630014		X		Unit 001
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.	0630014		X		Unit 001
	(4) Maximum Allowable Emission Rates.	0630014		X		Unit 001
	(a) Emissions Unit Data.	0630014		X		Unit 001
	(b) Maximum Emission Rates.	0630014		X		Unit 001
	(5) Circumvention.	0630014		X		Unit 001
	(6) Operation and Maintenance Plan.	0630014		X		Unit 001
	(a) Air Pollution Control Devices and Collection Systems.	0630014		X		Unit 001
	(b) Control Equipment Data.	0630014		X		Unit 001
	(c) Processing or Materials Handling Systems.	0630014		X		Unit 001
	(d) Fossil Fuel Steam Generators.	0630014		X		Unit 001
62-296.702	Fossil Fuel Steam Generators.					

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	(1) Applicability.	0630014		X		Unit 001
	(2) Emission Limitations.	0630014		X		Unit 001
	(a) Particulate Matter - 0.10 lb/mmBtu	0630014		X		Unit 001
62-296.711	(b) Visible Emissions - 20% opacity.	0630014		X		Unit 001
	(3) Test Methods and Procedures.	0630014		X		Unit 001
Materials Handling, Sizing, Screening, Crushing and Grinding Operations.						
	(1) Applicability	0630014		X		Unit 001
	(2) Emission Limitations.	0630014		X		Unit 001
	(3) Test Methods and Procedures.	0630014		X		Unit 001
Chapter 62-297 Stationary Sources -- Emission Monitoring						
62-297.310	General Test Requirements.	0630014	✓			Unit 001
	(1) Required Number of Test Runs	0630014	✓			Unit 001
	(2) Operating Rate During Testing	0630014	✓			Unit 001
	(3) Calculation of Emission Rate	0630014	✓			Unit 001
	(4) Applicable Test Procedures.	0630014	✓			Unit 001
	(a) Required Sampling Time.	0630014	✓			Unit 001
	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.	0630014	✓			Unit 001
	2. Opacity Compliance Tests.	0630014	✓			Unit 001
	(b) Minimum Sample Volume.	0630014	✓			Unit 001
	(c) Required Flow Rate Range.	0630014	✓			Unit 001
	(d) Calibration.	0630014	✓			Unit 001

FDEP Rule	GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
	(e) EPA Method 5.	0630014	✓			Unit 001
	(5) Determination of Process Variables.	0630014	✓			Unit 001
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.	0630014	✓			Unit 001
	(b) Temporary Test Facilities.	0630014		×		Unit 001
	(c) Test Facilities.	0630014	✓			Unit 001
62-297.310	1. Sampling Ports.	0630014	✓			Unit 001
	(d) Work Platforms.	0630014	✓			Unit 001
	(e) Access.	0630014	✓			Unit 001
	(f) Electrical Power.	0630014	✓			Unit 001
	(g) Sampling Equipment Support.	0630014	✓			Unit 001
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.	0630014	✓			Unit 001
	1. Compliance test requirement prior to obtaining operating permit.	0630014		×		Unit 001
	2. Annual test requirement for excess PM emissions.	0630014	✓			Unit 001
	3. Annual test requirement prior to obtaining renewal permit.	0630014	✓			Unit 001
	4.(a) Annual VE test,	0630014	✓			Unit 001
	(b) Annual test for lead, acrylonitride and other regulated pollutants,	0630014		×		Unit 001
	(c) Annual test for each NESHAP pollutant	0630014		×		Unit 001
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.	0630014	✓			Unit 001
	6. Exemption from semi-annual PM test for steam generators.	0630014		×		Unit 001
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.	0630014		×		Unit 001

GULF POWER - SCHOLZ UNIT 1 FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.	0630014		×		Unit 001
	9. Fifteen day advance notification requirement prior to test.	0630014	✓			Unit 001
	10. Compliance test exemption for exempt units and units utilizing a general permit.	0630014		×		Unit 001
62-297.310	(b) Special Compliance Tests.	0630014	✓		Applicable upon any complaint.	Unit 001
	(c) Waiver of Compliance Test Requirement.	0630014	✓		SO2 24 hour CEM/ FS&A program in lieu of annual compliance test.	Unit 001
	(8) Test Reports.	0630014	✓			Unit 001

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A — General Provisions						
60.7	Notification and record keeping.	0630014		×		Unit 001
60.8	Performance tests.	0630014		×		Unit 001
60.11	Compliance with standards and maintenance requirements.	0630014		×		Unit 001
60.12	Circumvention.	0630014		×		Unit 001
60.13	Monitoring requirements	0630014		×		Unit 001
60.19	General notifications and reporting requirements	0630014		×		Unit 001
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.	0630014		×		Unit 001
60.43	Standard for sulfur dioxide.	0630014		×		Unit 001
60.44	Standard for nitrogen oxides.	0630014		×		Unit 001
60.45	Emission and fuel monitoring.	0630014		×		Unit 001
60.46	Test methods and procedures.	0630014		×		Unit 001
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.	0630014		×		Unit 001
60.43a	Standard for sulfur dioxide.	0630014		×		Unit 001
60.44a	Standard for nitrogen oxides.	0630014		×		Unit 001
60.45a	Commercial demonstration permit.	0630014		X		Unit 001
60.46a	Compliance provisions.	0630014		×		Unit 001
60.47a	Emission monitoring.	0630014		×		Unit 001

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
60.48a	Compliance determination procedures and methods.	0630014		×		Unit 001
60.49a	Reporting requirements.	0630014		×		Unit 001
Subpart Db — Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.	0630014		×		Unit 001
60.43b	Standard for particulate matter.	0630014		×		Unit 001
60.44b	Standard for nitrogen oxides.	0630014		×		Unit 001
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.	0630014		×		Unit 001
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.	0630014		×		Unit 001
60.47b	Emission monitoring for sulfur dioxide.	0630014		×		Unit 001
60.48b	Emission monitoring for particulate matter and nitrogen oxides.	0630014		×		Unit 001
60.49b	Reporting and recordkeeping.	0630014		×		Unit 001
Subpart Dc — Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
60.42c	Standard for sulfur dioxide.	0630014		×		Unit 001
60.43c	Standard for particulate matter.	0630014		×		Unit 001
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.	0630014		×		Unit 001
60.45c	Compliance and performance test methods and procedures for particulate matter.	0630014		×		Unit 001
60.46c	Emission monitoring for sulfur dioxide.	0630014		×		Unit 001
60.47c	Emission monitoring for particulate matter.	0630014		×		Unit 001
60.48c	Reporting and recordkeeping.	0630014		×		Unit 001

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
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).	0630014		×		Unit 001
60.113	Monitoring of operations.	0630014		×		Unit 001
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).	0630014		×		Unit 001
60.113a	Testing and procedures.	0630014		×		Unit 001
60.114a	Alternative means of emission limitations.	0630014		×		Unit 001
60.115a	Monitoring of operations.	0630014		×		Unit 001
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).	0630014		×		Unit 001
60.113b	Testing and procedures.	0630014		×		Unit 001
60.114b	Alternative means of emission limitations.	0630014		×		Unit 001
60.115b	Recordkeeping and reporting requirements.	0630014		×		Unit 001
60.116b	Monitoring of operations.	0630014		×		Unit 001
Subpart Y — Standards of Performance for Coal Preparation Plants						
60.252	Standard for particulate matter.	0630014		×		Unit 001
60.253	Monitoring of operations.	0630014		×		Unit 001
60.254	Test methods and procedures.	0630014		×		Unit 001
Subpart GG — Standards of Performance for Stationary Gas Turbines						
60.332	Standard for nitrogen oxides.	0630014		×		Unit 001

GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST		(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
EPA Rule	EPA Title		Yes	No/NA		
60.333	Standard for sulfur dioxide.	0630014		X		Unit 001
60.334	Monitoring of operations.	0630014		X		Unit 001
60.335	Test methods and procedures.	0630014		X		Unit 001
Subpart 000 — Standards of Performance for Nonmetallic Mineral Processing Plants						
60.672	Standard for Particulate Matter.	0630014		X		Unit 001
60.674	Monitoring of Operations.	0630014		X		Unit 001
60.676	Reporting and Recordkeeping.	0630014		X		Unit 001
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A — General Provisions						
61.05	Prohibited Activities.	0630014	✓			Facility
61.09	Notification of Startup.	0630014		X		Facility
61.10	Source Reporting and Request for Waiver of Compliance.	0630014		X		Facility
61.11	Waiver of Compliance.	0630014		X		Facility
61.12(b)	Compliance with Standards and Maintenance Requirements.	0630014	✓			Facility
61.13	Emission Tests and Waiver of Emission Tests.	0630014		X		Facility
61.14	Monitoring Requirements.	0630014		X		Facility
61.19	Circumvention.	0630014		X		Facility
Subpart M — National Emission Standards for Asbestos		0630014	✓			Facility
Appendix C to Part 61 — Quality Assurance Procedures		0630014	✓			Facility
Part 63 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories						
Subpart A — General Provisions						
63.4	Prohibited Activities and Circumvention.	0630014		X		Unit 001

GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST						
EPA Rule	EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
63.6	Compliance with Standards and Maintenance Requirements.	0630014		×		Unit 001
63.7	Performance Testing Requirements.	0630014		×		Unit 001
63.8	Monitoring Requirements.	0630014		×		Unit 001
63.9	Notification Requirements.	0630014		×		Unit 001
63.10	Reporting and Recordkeeping Requirements.	0630014		×		Unit 001
63.11	Control Device Requirements.	0630014		×		Unit 001
Subpart Q — National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.	0630014		×		Unit 001
63.403	Compliance Dates.	0630014		×		Unit 001
63.404	Compliance Demonstrations.	0630014		×		Unit 001
63.405	Notification Requirements.	0630014		×		Unit 001
63.406	Recordkeeping and Reporting Requirements.	0630014		×		Unit 001
Subpart T — National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.	0630014		×		Unit 001
63.463	Batch Vapor and In-Line Cleaning Machine Standards.	0630014		×		Unit 001
63.464	Alternative Standards.	0630014		×		Unit 001
63.465	Test Methods.	0630014		×		Unit 001
63.466	Monitoring Procedures.	0630014		×		Unit 001
63.467	Recordkeeping Requirements.	0630014		×		Unit 001
63.468	Reporting Requirements.	0630014		×		Unit 001
Part 72 - EPA Acid Rain Program Permits						
Subpart A — General Provisions						

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
72.7	New Units Exemption.	0630014		×		Unit 001
72.8	Retired Units Exemption.	0630014		×		Unit 001
72.9	Standard Requirements.	0630014	✓			Unit 001
Subpart B — Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative	0630014	✓			Unit 001
72.21	Submissions.	0630014	✓			Unit 001
72.22	Alternate Designated Representative.	0630014	✓			Unit 001
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.	0630014	✓			Unit 001
Subpart C — Acid Rain Applications						
72.30	Requirements to Apply.	0630014	✓			Unit 001
72.32	Permit Applications Shield and Binding Effect of Permit Application.	0630014	✓			Unit 001
72.33	Identification of Dispatch System.	0630014	✓			Unit 001
Subpart D — Acid Rain Compliance Plan and Compliance Options						
72.40	General.	0630014	✓			Unit 001
72.41	Phase I Substitution Plans.	0630014	✓			Unit 001
72.42	Phase I Extension Plans.	0630014		×		Unit 001
72.43	Phase I Reduced Utilization Plans.	0630014	✓			Unit 001
72.44	Phase II Repowering Extensions.	0630014		×		Unit 001
Subpart E — Acid Rain Permit Contents						
72.51	Permit Shield.	0630014	✓			Unit 001
Subpart I - Compliance Certification						

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
72.90	Annual Compliance Certification Report.	0630014	✓			Unit 001
72.91	Phase I Unit Adjusted Utilization.	0630014	✓			Unit 001
72.92	Phase I Unit Allowance Surrender.	0630014	✓			Unit 001
72.93	Units with Phase I Extension Plans.	0630014		×		Unit 001
72.94	Units with Repowering Extension Plans.	0630014		×		Unit 001
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C — Allowance Tracking System						
73.33	Authorized Account Presentative	0630014	✓			Unit 001
73.35	Compliance.	0630014	✓			Unit 001
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A — General						
75.4	Compliance Dates.	0630014	✓			Unit 001
75.5	Prohibitions.	0630014	✓			Unit 001
Subpart B — Monitoring Provisions						
75.10	General Operating Requirements.	0630014	✓			Unit 001
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).	0630014	✓			Unit 001
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).	0630014	✓			Unit 001
75.13	Specific Provisions for Monitoring CO ₂ Emissions.	0630014	✓			Unit 001
75.14	Specific Provisions for Monitoring Opacity.	0630014	✓			Unit 001
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.	0630014		×		Unit 001

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility 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.	0630014		×		Unit 001
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.	0630014		×		Unit 001
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.	0630014		×		Unit 001
Subpart C — Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.	0630014	✓			Unit 001
75.21	Quality Assurance and Quality Control Requirements.	0630014	✓			Unit 001
75.22	Reference Test Methods.	0630014	✓			Unit 001
75.24	Out-of-Control Periods.	0630014	✓			Unit 001
Subpart D — Missing Data Substitution Procedures						
75.30	General Provisions.	0630014	✓			Unit 001
75.31	Initial Missing Data Procedures.	0630014	✓			Unit 001
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.	0630014	✓			Unit 001
75.33	Standard Missing Data Procedures.	0630014	✓			Unit 001
75.34	Units with Add-On Emission Controls.	0630014		×		Unit 001
75.35	Missing Data Procedures for CO ₂	0630014	✓			Unit 001
75.36	Missing Data Procedures for Heat Input	0630014	✓			Unit 001
Subpart E — Alternative Monitoring Systems						
75.40	General Demonstration Requirements.	0630014		×		Unit 001
75.41	Precision Criteria.	0630014		×		Unit 001
75.42	Reliability Criteria.	0630014		×		Unit 001

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
75.43	Accessibility Criteria.	0630014		×		Unit 001
75.44	Timeliness Criteria.	0630014		×		Unit 001
75.45	Daily Quality Assurance Criteria.	0630014		×		Unit 001
75.46	Missing Data Substitution Criteria.	0630014		×		Unit 001
75.47	Criteria for a Class of Affected Units.	0630014		×		Unit 001
75.48	Petition for an Alternative Monitoring System.	0630014		×		Unit 001
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.	0630014	✓			Unit 001
75.51	General Recordkeeping Provisions for Specific Situations.	0630014		×		Unit 001
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.	0630014	✓			Unit 001
75.53	Monitoring Plan.	0630014	✓			Unit 001
75.54	General Recordkeeping Provisions	0630014	✓			Unit 001
75.55	General Recordkeeping Provisions for Special Situations	0630014	✓			Unit 001
75.56	Certification, Quality Assurance and Quality Control Record Provision	0630014	✓			Unit 001
Subpart G — Reporting Requirements						
75.60	General Provisions.	0630014	✓			Unit 001
75.61	Notification of Certification and Recertification Test Dates.	0630014	✓			Unit 001
75.62	Monitoring Plan.	0630014	✓			Unit 001
75.63	Certification or Recertification Applications.	0630014	✓			Unit 001
75.64	Quarterly Reports.	0630014	✓			Unit 001
75.65	Opacity Reports.	0630014	✓			Unit 001

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
Appendix A to Part 75 — Specifications and Test Procedures		0630014	✓			Unit 001
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures		0630014	✓			Unit 001
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures		0630014	✓			Unit 001
Appendix D to Part 75 — Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units		0630014		×		Unit 001
Appendix E to Part 75 — Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units		0630014		×		Unit 001
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group 1 Boilers.	0630014	✓			Unit 001
76.8	Early Election for Group 1, Phase II Boilers.	0630014		×		Unit 001
76.9	Permit Applications and Compliance Plans.	0630014	✓			Unit 001
76.10	Alternative Emission Limitations.	0630014	✓			Unit 001
76.11	Emissions Averaging.	0630014	✓			Unit 001
76.12	Phase I NO _x Compliance Extensions.	0630014		×		Unit 001
76.13	Compliance and Excess Emissions	0630014	✓			Unit 001
76.14	Monitoring, Recordkeeping, and Reporting.	0630014	✓		Only if AEL requested.	Unit 001
76.15	Test Methods and Procedures.	0630014	✓		Only if AEL requested.	Unit 001
EPA Part 77 - Excess Emissions						
77.3	Offset Plans	0630014	✓			Unit 001
77.5(b)	Deduction of Allowances	0630014	✓			Unit 001
77.6	Excess Emission Penalties for SO ₂ and No _x ; and	0630014	✓			Unit 001
EPA Part 82 - Protection Of Stratospheric Ozone						

EPA Rule	GULF POWER - SCHOLZ UNIT 1 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
Subpart B - Servicing of Motor Vehicle Air Conditioners						
82.34	Prohibitions.	0630014		×		Facility
82.36	Approved refrigerant recycling equipment.	0630014		×		Facility
82.38	Approved independent standards testing organizations.	0630014		×		Facility
82.40	Technician training and certification.	0630014		×		Facility
82.42	Certification, recordkeeping and public notification requirements.	0630014		×		Facility
Subpart F - Recycling and Emissions Reduction						
82.154	Prohibitions.	0630014		×		Facility
82.156	Required practice.	0630014		×		Facility
82.158	Standards for recycling and recovery equipment.	0630014		×		Facility
82.160	Approved equipment testing organizations.	0630014		×		Facility
82.161	Technician certification.	0630014		×		Facility
82.162	Certification by owners of recovery and recycling equipment.	0630014		×		Facility
82.164	Reclaimer certification.	0630014		×		Facility
82.166(k)(m)	Reporting and recordkeeping requirements for owners/operators.	0630014		×	Facility has no units > 50 lbs.	Facility
40 CFR 279.72	Used Oil Regulations	0630014	✓		Facility burns on-spec used oil.	Facility

E. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	Stack
2. Emission Point Type Code :	2
3. Descriptions of Emission Points Comprising this Emissions Unit :	
Scholz Units 1 and 2 use a common stack.	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	
Scholz Unit 1 - ARMS # 001 Scholz Unit 2 - ARMS # 002	
5. Discharge Type Code :	V
6. Stack Height :	150 feet
7. Exit Diameter :	13.5 feet
8. Exit Temperature :	330 °F
9. Actual Volumetric Flow Rate :	346900 acfm
10. Percent Water Vapor :	9.00 %
11. Maximum Dry Standard Flow Rate :	dscfm
12. Nonstack Emission Point Height :	feet
13. Emission Point UTM Coordinates :	
Zone : 16	East (km) : 702.400
North (km) : 3395.800	
14. Emission Point Comment :	
The latitude is 30 40' 08" and the longitude is 84 53' 13".	

III. Part 7a - 1

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Boiler fired with pulverized bituminous coal. Emissions related to tons burned.	
2. Source Classification Code (SCC) : 1-01-002-02	
3. SCC Units : Tons Burned (all solid fuels)	
4. Maximum Hourly Rate : 24.01	5. Maximum Annual Rate : 210,328.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 4.10	8. Maximum Percent Ash : 9.90
9. Million Btu per SCC Unit : 24	
10. Segment Comment : Unit 1 is primarily a coal fired unit.	

III. Part 8 - 3

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : No. 2 fuel oil used in the boiler. Emissions related to thousand gallons burned.	
2. Source Classification Code (SCC) : 1-01-005-01	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.09	5. Maximum Annual Rate : 770.88
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.00
9. Million Btu per SCC Unit : 138	
10. Segment Comment : Unit 1 is capable of using #2 fuel oil as a secondary fuel for startup and for flame stabilization.	

III. Part 8 - 4

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

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

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
SO2			EL
PM	010		EL
PM10	010		NS
SAM			NS
NOX			EL
CO			NS
VOC			NS
H015			NS
H021			NS
H027			NS
PB			NS
H113			NS
H114			NS

III. Part 9a - 1

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

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
H133			NS
H047			NS
H014			NS
H017			NS
H169			NS
HCL			NS
H107			NS
DIOX			NS
H161			NS
H151			NS
H046			NS
H162			NS
H095			NS

III. Part 9a - 2

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	SO2		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	3,553.72	lb/hour	15,565.29 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	<p>(210328 tons coal/year)(38(4.1%S).95 lb SO2/ ton coal)(1 ton/2000 lb)=15565.29 tons SO2/year (24.01 tons coal/hour)(38(4.1%S).95 lb SO2/ ton coal)=3553.72 lb SO2/hour</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>Emission Factor = 38 * (Sulfur%) * 0.95 where S=4.1% sulfur : Source AP-42</p>		

III. Part 9b - 1

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	PM		
2. Total Percent Efficiency of Control :	98.00	%	
3. Potential Emissions :	19.02	lb/hour	83.29 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	<p>(210328 tons coal/year)(.08*9.9 lb PM/ ton coal)(1 ton/2000 lb)=83.29 tons PM/year (24.01 tons coal/hour)(.08*9.9 lb PM/ ton coal)=19.02 lb PM/hour</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>Emission Factor = .08*(%Ash) Particulate emissions shall not exceed .1 lb per million Btu heat input. Visible emissions shall not exceed 40% opacity.</p>		

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

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	PM10		
2. Total Percent Efficiency of Control :	98.00	%	
3. Potential Emissions :	118.85	lb/hour	520.56 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	<p>(.50(A%) lb/ton (.50)(9.9)(24.01ton/hr) = 118.85 lb/hr (.50)(9.9)(24.01 ton/hr) (8760) (1/2000) = 520.56 tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>A% = 9.9; Source AP-42</p>		

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

Emissions Unit Information Section 1
 Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 4

1. Pollutant Emitted :	SAM		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	32.10	lb/hour	140.58 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code : 3			
8. Calculations of Emissions :	$38 (S\%).00858 = \text{lb/ton of coal}$ $38 (4.1).00858 (24.01 \text{ ton/hr}) = 32.10 \text{ lb/hr}$ $38(4.1)(.00858 (24.01)(8760)(1/2000) = 140.58 \text{ tons/yr}$		
9. Pollutant Potential/Estimated Emissions Comment :	S% = 4.1; Source AP-42		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 5

1. Pollutant Emitted :	NOX		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	521.02	lb/hour	2,282.05 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	21.7 NOx lbs/ton of coal 21.7(24.01 tons/hr) = 521.02 lb/hr. 21.7(24.01)(8760) (1/2000) = 2282.05 tons/yr.		
9. Pollutant Potential/Estimated Emissions Comment :	Source AP-42		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 6

1. Pollutant Emitted :	CO		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	12.01	lb/hour	52.58 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:			to tons/year
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	.50 CO lbs/ton of coal .50 (24.01 ton/hr) = 12.01 lbs/hr .50 (24.01) (8760) (1/2000) = 52.58 tons/yr.		
9. Pollutant Potential/Estimated Emissions Comment :	Source AP-42		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 7

1. Pollutant Emitted :	VOC			
2. Total Percent Efficiency of Control :	%			
3. Potential Emissions :	1.44	lb/hour	6.31	tons/year
4. Synthetically Limited? [] Yes [X] No				
5. Range of Estimated Fugitive/Other Emissions:			to	tons/year
6. Emissions Factor : Reference : AP-42				
7. Emissions Method Code :	3			
8. Calculations of Emissions :	<p>.06 VOC bs/ton of coal .06 (24.01 ton/hr) = 1.44 VOC lb/hr .06 (24.01) (8760) (1/2000) = 6.309 VOC tons/yr</p>			
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source AP-42</p>			

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 8

1. Pollutant Emitted :	H015		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000092 As lbs/ton of coal .000092 (24.01 tons/hr) = .0022 lbs/hr .000092 (24.0) (8760) (1/2000) = .0096 tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 9

1. Pollutant Emitted :	H021		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000103 Be lbs/ton of coal .000103 (24.01 ton/hr) = .0024 Be lb/hr .000103 (24.01) (8760) (1/2000) = .0108 ton/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1
 Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 10

1. Pollutant Emitted :	H027		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference :	EPRI Synthesis Repor		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000079 Cd lbs/ton of coal .000079 (24.01 ton/hr) = .0019 lb/hr .000079 (24.01) (8760) (1/2000) = .008 ton/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 11

1. Pollutant Emitted :	PB		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.03 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000259 Pb lbs/ton of coal .000259 (24.01ton/hr) = .006 lbs/hr .000259 (24.01) (8760) (1/2000) = .027 ton/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 12

1. Pollutant Emitted :	H113		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.06 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000542 Mn lbs/ton of coal .000542 (24.01 ton/hr) = .013 Mn lbs/hr .000542 (24.01) (8760) (1/2000) = .057 Mn tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 13

1. Pollutant Emitted :	H114		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	FCG		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.00014 Hg lbs/ton of coal .00014 (24.01 tons/hr) = .0034 lbs/hr .00014 (24.01) (8760) (1/2000) = .0147 ton/yr.		
9. Pollutant Potential/Estimated Emissions Comment :	Source Florida Electric Power Coordinating Group - EPRI		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 14

1. Pollutant Emitted :	H133		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.04 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : EPRI SR			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000364 Ni lbs/ton of coal .000364 (24.01ton/hr) = .0087 Ni lb/hr .000364 (24.01) (8760) (1/2000) = .038 Ni ton/yr.</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source EPRI Synthesis Report</p>		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 15

1. Pollutant Emitted :	H047		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.02 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : EPRI SR			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000181 Co lbs/ton of coal .000181 (24.01 ton/hr) = .0043 Co lbs/hr .000181 (24.01) (8760) (1/2000) = .019 Co tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 16

1. Pollutant Emitted :	H014		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.00 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000028 Sb lbs/ton of coal .000028 (24.01ton/hr) = .00067 Sb lbs/hr .000028 (24.01) (8760) (1/2000) = .0029 Sbttons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 17

1. Pollutant Emitted :	H017		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.0000912 Benzene lbs/tons of coal .0000912 (24.01 ton/hr) = .0022 Benzene lbs/hr .0000912 (24.01) (8760) (1/2000) = .0096 Benzene tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1
 Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 18

1. Pollutant Emitted :	H169
2. Total Percent Efficiency of Control :	%
3. Potential Emissions :	0.00 lb/hour 0.00 tons/year
4. Synthetically Limited? [] Yes [X] No	
5. Range of Estimated Fugitive/Other Emissions:	to tons/year
6. Emissions Factor : Reference : EPRI SR	
7. Emissions Method Code :	2
8. Calculations of Emissions :	.000034 Toluene lbs/ton of coal .000034 (24.01ton/hr) = .00082 Toluene lbs/yr .000034 (24.01) (8760) (1/2000) = .0036 Toluene tons/yr
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 19

1. Pollutant Emitted :	HCL		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	41.78	lb/hour	182.99 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:			to tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	1.740104 HCL lbs/ton of coal 1.740104 (24.01ton/hr) = 41.78 HCL lbs/hr 1.740104 (24.01) (8760) (1/2000) = 182.99 HCL tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 20

1. Pollutant Emitted :	H107		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	4.05	lb/hour	17.72 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : GDW			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.168489 HF lbs/ton of coal .168489 (24.01ton/hr) = 4.045 HF lbs/hr .168489 (24.01) (8760) (1/2000) = 17.72 HF tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source: G.Dwain Waters mass balance 100% F in coal.		

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

Emissions Unit Information Section 1
 Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 21

1. Pollutant Emitted :	DIOX		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.00 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.00000000004 lb Dioxin/ton coal .00000000004 (24.01 ton/hr) = 9.6×10^{-12} Dioxin lbs/hr .00000000004 (24.01) (8760) (1/2000) = 4.2×10^{-13} ton/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 22

1. Pollutant Emitted :	H161		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.00 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>52.75 pCi /gram particulate $52.75(454 \text{ g/lb})(19.02 \text{ lb particulate/hr}) = 455500.47 \text{ pCi/hr}$ $52.75(454)(19.02)(8760 \text{ hr/year}) = 3990184117.2 \text{ pCi/yr}$</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source EPRI Synthesis Report Pollutant not emitted in lbs or tons.</p>		

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 23

1. Pollutant Emitted :	H151			
2. Total Percent Efficiency of Control :	%			
3. Potential Emissions :	0.00	lb/hour	0.01	tons/year
4. Synthetically Limited? [] Yes [X] No				
5. Range of Estimated Fugitive/Other Emissions:				to tons/year
6. Emissions Factor : Reference : EPRI SR				
7. Emissions Method Code :	2			
8. Calculations of Emissions :	<p>.000091 POM lbs/ton of coal .000091 (24.01ton/hr) = .00218 POM lb/hr .000091 (24.01) (8760) (1/2000) = .0096 POM ton/yr</p>			
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source EPRI Synthesis Report</p>			

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 24

1. Pollutant Emitted :	H046		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.05 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.0004496 Cr lbs/ton of coal .0004496 (24.01 ton/hr) = .0108 Cr lbs/hr .0004496 (24.01) (8760) (1/2000) = .047 Cr tons/yr.</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1
 Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 25

1. Pollutant Emitted :	H162		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.06	lb/hour	0.27 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.002541 Se lbs/ton of coal .002541 (24.01ton/hr) = .0610 Se lbs/hr .002541 (24.01) (8760) (1/2000) = .267 Se tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 1
 Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 26

1. Pollutant Emitted :	H095		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor :	Reference : EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000072 Formaldehyde lbs/ton of coal .000072 (24.01 tons/hr) = .0017 lbs/hr .000072 (24.01) (8760) (1/2000) = .0076 tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Emission Factor Source: EPRI Synthesis report		

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Information Section 1

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	RULE
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	6.17 lb/mmBtu
4. Equivalent Allowable Emissions :	3,621.80 lb/hour 15,863.40 tons/year
5. Method of Compliance :	Daily 24 hour average based on CEM or FS&A. See SC 12.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Rule: 62-296.405(1)(c)2.d. Please see Specific Condition 12 in existing permit relating to compliance to SO2 in Unit 1 Additional Applicable Requirements section EUSSC-12.

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Information Section 2

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	RULE		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :	0.10	lb/mmBtu	
4. Equivalent Allowable Emissions :	57.62	lb/hour	252.39 tons/year
5. Method of Compliance :	Annual Method 17 Particulate Test		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Particulate standard is .1 lbs/MBTU in 62-296.405(1)(b) and test method is 62-296.405(1)(e)2. Please see Specific Condition 11 in existing permit in EUSSC-13.		

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Information Section 2

Allowable Emissions 2

1. Basis for Allowable Emissions Code :	RULE		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :	0.30	lbs/MBTU	
4. Equivalent Allowable Emissions :	176.10	lb/hour	96.40 tons/year
5. Method of Compliance :	Annual Method 17 Particulate Test.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Excess emissions under 62-210.700 (3). Test method is 62-296.405(1)(e)2. Please see Specific Condition 11 in existing permit in EUS 1-12.		

III. Part 9c - 4

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Pollutant Information Section 5

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	Phase I Avg.
4. Equivalent Allowable Emissions :	lb/hour tons/year
5. Method of Compliance :	CEM annual average of Title V Phase I NOx Averaging Plan.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Scholz Unit 1 is part of the Gulf/Mississippi Power NOx Averaging Plan for compliance with Phase I NOx limits. See 40 CFR Part 76 for details. No hrly annual equivalent allowable emissions necessary.

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

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Visible Emissions Limitation : Visible Emissions Limitation 1

1. Visible Emissions Subtype :	VE
2. Basis for Allowable Opacity :	RULE
3. Requested Allowable Opacity :	
	Normal Conditions : 40 %
	Exceptional Conditions : 60 %
	Maximum Period of Excess Opacity Allowed : 6 min/hour
4. Method of Compliance :	
	EPA Method 9
5. Visible Emissions Comment :	
	Rule: 62-296.405(1)(a)

III. Part 10 - 1

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 1

1. Parameter Code : VE	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : Lear Siegler Model Number : SS-4542 Serial Number : 920713	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Unit required to monitor opacity under 62-296.405 and 40 CFR 75.. Performance Specification Test Date is the latest certification date as required for the Title IV Acid Rain Program.	

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 2

1. Parameter Code : FLOW	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : Sierra Model Number : 650 Serial Number : SCH-1	
5. Installation Date :	01-Jun-1994
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Spectrum Systems Model 300 Dilution Monitoring System uses heat input measurements from flow to calculate hourly emissions. CEM flow monitors are required under Title IV CFR Part 75.	

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

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 3

1. Parameter Code : EM	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : Teco Model Number : 43h Serial Number : 43h-38088-257	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Unit has elected to install and operate CEM for SO2 in lieu of monitoring emissions using fuel sampling and analysis under rule 62-296.405(1)(f)1. Specific conditions from existing permit is enclosed as attachment <u>12</u> for reference. CEM is also required under Title IV 40 CFR Part 75. Performance Specification Test Date is the latest certification date as required for the Title IV Acid Rain Program.	

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 4

1. Parameter Code : EM	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : TECO Model Number : 42-D Serial Number : 42D-38549-258	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Spectrum Systems Model 300 dilution Monitoring system uses Siemens and Teco analyzers to calculate unit NOx emissions rate. CEM required under Title IV 40 CFR Part 75. Performance Specification Test Date is the latest certification date as required for the Title IV Acid Rain Program.	

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Information Section 1
Scholz Plant Unit 1 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 5

1. Parameter Code : CO2	2. Pollutant :
3. CMS Requirement : OTHER	
4. Monitor Information : Manufacturer : Siemens Model Number : Ultramat 5E Serial Number : C6194	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Spectrum Systems Model 300 Dilution Monitoring System uses the Siemens CO2 analyzer to measure the diluent component of the SO2 and NOx emission rate. Unit is required to monitor CO2 under 62-296.405(1)(f)1 and Title IV 40 CFR Part 75. Performance Specification Test Date is the latest certification date as required for the Title IV Acid Rain Program.	

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

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

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

2. Increment Consuming for Nitrogen Dioxide?

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

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

L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 1

Scholz Plant Unit 1 Electric Utility Boiler

Supplemental Requirements for All Applications

1. Process Flow Diagram :	EUSI-1
2. Fuel Analysis or Specification :	EUSI-2
3. Detailed Description of Control Equipment :	EUSI-3
4. Description of Stack Sampling Facilities :	EUSI-4
5. Compliance Test Report :	EUSI-5
6. Procedures for Startup and Shutdown :	EUSI-6
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statute :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	EUSI-10
11. Alternative Modes of Operation (Emissions Trading) :	NA

III. Part 13 - 1

12. Identification of Additional Applicable Requirements :	EUS1-12								
13. Compliance Assurance Monitoring Plan :	NA								
14. Acid Rain Application (Hard-copy Required) : <table data-bbox="259 553 1380 808"> <tr> <td data-bbox="259 553 600 595">EUSI-14</td> <td data-bbox="600 553 1380 595">Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))</td> </tr> <tr> <td></td> <td data-bbox="600 617 1380 659">Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)</td> </tr> <tr> <td></td> <td data-bbox="600 680 1380 723">New Unit Exemption (Form No. 62-210.900(1)(a)2.)</td> </tr> <tr> <td></td> <td data-bbox="600 744 1380 787">Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)</td> </tr> </table>		EUSI-14	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))		Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)		New Unit Exemption (Form No. 62-210.900(1)(a)2.)		Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
EUSI-14	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))								
	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)								
	New Unit Exemption (Form No. 62-210.900(1)(a)2.)								
	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)								

Plant Scholz

Unit 2

III. EMISSIONS UNIT INFORMATION

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one :

- [X] 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 :

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

III. Part 1 - 2

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section : Scholz Plant Unit 2 Electric Utility Boiler		
2. Emissions Unit Identification Number : 002 [] No Corresponding ID [] Unknown		
3. Emissions Unit Status Code : A	4. Acid Rain Unit? [X] Yes [] No	5. Emissions Unit Major Group SIC Code : 49
6. Emissions Unit Comment : Unit 2 is a Babcock & Wilcox front wall fired, dry bottom boiler. The primary fuel is coal, with No. 2 fuel oil used as a secondary fuel.		

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Emissions Unit Control Equipment 1

1. Description :	
Particulate emissions from this unit are controlled by an electrostatic precipitator manufactured by Buell Engineering Co. Additional control is obtained by proper operation of the boiler and by the amount of sulfur in the coal,	
2. Control Device or Method Code :	10

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

Emissions Unit Information Section
Scholz Plant Unit 2 Electric Utility Boiler

2

Emissions Unit Details

1. Initial Startup Date :	26-Oct-1953	
2. Long-term Reserve Shutdown Date :		
3. Package Unit :		
Manufacturer :		Model Number :
4. Generator Nameplate Rating :	49	MW
5. Incinerator Information :		
Dwell Temperature :		Degrees Fahrenheit
Dwell Time :		Seconds
Incinerator Afterburner Temperature :		Degrees Fahrenheit

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	587	mmBtu/hr
2. Maximum Incinerator Rate :	lb/hr	tons/day
3. Maximum Process or Throughput Rate :		
4. Maximum Production Rate :		
5. Operating Capacity Comment :	Unit 2 is capable of full load on coal with #2 fuel oil and "on-spec." used oil as secondary fuels. See Specific Condition 2 in permit EUSSC-12 regarding max heat input at 110% of item 1 above.	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Rule Applicability Analysis

Not Applicable

III. Part 6a - 2

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

List of Applicable Regulations

Title V Core List

Sc2rule.EPA

SC2rule.DEF



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

April 1, 1996

Owners
Title V Sources

Dear Permittee:

Department records indicate that you operate a facility that is subject to Title V of the Clean Air Act. As you probably know, applications for Title V permits are due by June 15, 1996.


The Department has made numerous changes in its rules in recent months. Therefore, the Title V Core List, a list of rules that presumptively applies to each Title V source, has been updated and is provided for your convenience in completing the Title V application.

Enclosed you will also find a cross-reference of the old rule numbers and their new numbers.

Applicants are encouraged to use the new listing, however, to the extent that the applications have been completed by using the outdated rule references, it is not essential that the applications be changed.

If your facility is not subject to Title V, please disregard. If you do not know whether your facility is a Title V source or if you need additional information, please contact the Title V coordinator in Tallahassee for your geographical location as shown on the enclosure.

Sincerely,


John C. Brown, Jr., P.E.
Administrator, Title V Section
Bureau of Air Regulation

JCB/sk

Enclosures

Title V Core List

Effective: 03/25/96

[Note: The Title V Core List is meant to simplify the completion of the "List of Applicable Regulations" for DEP Form No. 62-210.900(1), Application for Air Permit - Long Form. The Title V Core List is a list of rules to which all Title V Sources are presumptively subject. The Title V Core List may be referenced in its entirety, or with specific exceptions. The Department may periodically update the Title V Core List.]

Federal: (description)

40 CFR 61: National Emission Standards for Hazardous Air Pollutants (NESHAP)
40 CFR 61, Subpart M: National Emission Standard for Asbestos.

40 CFR 82: Protection of Stratospheric Ozone.
40 CFR 82, Subpart B: Servicing of Motor Vehicle Air Conditioners (MVAC).
40 CFR 82, Subpart F: Recycling and Emissions Reduction.

State: (description)

CHAPTER 62-4, F.A.C.: PERMITS, effective 10-16-95

62-4.030, F.A.C.: General Prohibition.
62-4.040, F.A.C.: Exemptions.
62-4.050, F.A.C.: Procedure to Obtain Permits; Application.
62-4.060, F.A.C.: Consultation.
62-4.070, F.A.C.: Standards for Issuing or Denying Permits; Issuance; Denial.
62-4.080, F.A.C.: Modification of Permit Conditions.
62-4.090, F.A.C.: Renewals.
62-4.100, F.A.C.: Suspension and Revocation.
62-4.110, F.A.C.: Financial Responsibility.
62-4.120, F.A.C.: Transfer of Permits.
62-4.130, F.A.C.: Plant Operation - Problems.
62-4.150, F.A.C.: Review.
62-4.160, F.A.C.: Permit Conditions.
62-4.210, F.A.C.: Construction Permits.
62-4.220, F.A.C.: Operation Permit for New Sources.

CHAPTER 62-103, F.A.C.: RULES OF ADMINISTRATIVE PROCEDURE, effective 12-31-95

62-103.150, F.A.C.: Public Notice of Application and Proposed Agency Action.
62-103.155, F.A.C.: Petition for Administrative Hearing; Waiver of Right to Administrative Proceeding.

CHAPTER 62-210, F.A.C.: STATIONARY SOURCES - GENERAL REQUIREMENTS, effective 03-21-96

62-210.300, F.A.C.: Permits Required.

62-210.300(1), F.A.C.: Air Construction Permits.

62-210.300(2), F.A.C.: Air Operation Permits.

62-210.300(3), F.A.C.: Exemptions.

62-210.300(3)(a), F.A.C.: Full Exemptions.

62-210.300(3)(b), F.A.C.: Temporary Exemption.

62-210.300(5), F.A.C.: Notification of Startup.

62-210.300(6), F.A.C.: Emissions Unit Reclassification.

62-210.350, F.A.C.: Public Notice and Comment.

62-210.350(3), F.A.C.: Additional Public Notice Requirements for Facilities Subject to Operation Permits for Title V Sources.

62-210.360, F.A.C.: Administrative Permit Corrections.

62-210.370(3), F.A.C.: Annual Operating Report for Air Pollutant Emitting Facility.

62-210.650, F.A.C.: Circumvention.

62-210.900, F.A.C.: Forms and Instructions.

62-210.900(1) Application for Air Permit - Long Form, Form and Instructions.

62-210.900(5) Annual Operating Report for Air Pollutant Emitting Facility, Form and Instructions.

CHAPTER 62-213, F.A.C.: OPERATION PERMITS FOR MAJOR SOURCES OF AIR POLLUTION, effective 03-20-96

62-213.205, F.A.C.: Annual Emissions Fee.

62-213.400, F.A.C.: Permits and Permit Revisions Required.

62-213.410, F.A.C.: Changes Without Permit Revision.

62-213.412, F.A.C.: Immediate Implementation Pending Revision Process.

62-213.420, F.A.C.: Permit Applications.

62-213.430, F.A.C.: Permit Issuance, Renewal, and Revision.

62-213.440, F.A.C.: Permit Content.

62-213.460, F.A.C.: Permit Shield.

62-213.900, F.A.C.: Forms and Instructions.

62-213.900(1) Major Air Pollution Source Annual Emissions Fee Form, Form and Instructions.

Title V Core List

Effective: 03/25/96

CHAPTER 62-256, F.A.C.: OPEN BURNING AND FROST PROTECTION FIRES, effective 11-30-94

CHAPTER 62-257, F.A.C.: ASBESTOS NOTIFICATION AND FEE, effective 03/24/96

CHAPTER 62-281, F.A.C.: MOTOR VEHICLE AIR CONDITIONING REFRIGERANT RECOVERY AND RECYCLING, effective 03-07-96

CHAPTER 62-296, F.A.C.: STATIONARY SOURCES - EMISSION STANDARDS, effective 03-13-96

62-296.320(2), F.A.C.: Objectionable Odor Prohibited.

62-296.320(3), F.A.C.: Industrial, Commercial, and Municipal Open Burning Prohibited.

62-296.320(4)(c), F.A.C.: Unconfined Emissions of Particulate Matter.

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**Division of Air Resources Management
Rule Repeals and Conforming Amendments
Cross-Reference of Rule Number Changes**

March 24, 1996

Based on FAW Notices: 10/27/95 (effective 1/1/96 & 1/2/96)
 12/15/96, 2/2/96, & 2/9/96 (effective 3/13/96)
 1/26/96 (effective 3/24/96)

Rules Moved or Renumbered

From:

To:

62-204:

204.500	204.500(1)
204.500(1)-(4)	204.500(1)(a)-(d)
204.600	204.500(2)

62-210:

210.400(4)	212.600(3)
Fig. 210.400-1	212.600(3)(c)4. - figure replaced by equation
210.500 - except last sentence	204.220(4)

62-212:

212.200 - all definitions	210.200 - definitions merged in as needed
212.400(6)-(8) and below	212.400(7)-(9) and below
212.410(1)(a)-(d)	212.400(6)(a)1.-4.
212.410(2)	212.400(6)(b)
212.410(3)(a) and below	212.400(6)(c) - amended to cite CFR
212.410(3)(b) and below	212.400(6)(c)1. - amended to cite CFR
212.410(3)(c)	212.400(6)(c)2.
212.410(4)(a)-(b)	212.400(6)(d)1.-2.
212.500(7) and below	212.500(8) and below
212.510(1)(a)-(c)	212.500(7)(a)1.-3.
212.510(2)-(3)	212.500(7)(b)-(c)
212.700(1)-(2)	210.300(6)(a)-(b)

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-213:

213.200 - all definitions
213.210

210.200 - definitions merged in as needed
213.205(5)

62-214:

214.200 - all definitions

210.200 - definitions merged in as needed

62-215:

215.220(1)
215.220(1)(a)-(c)
215.220(2)
215.220(3)(a)-(b)
215.220(4)
215.220(5)(a)-(d)
215.230
215.230(1)-(10)
215.230(11)(a)-(d)
215.230(12)
215.230(12)(a)-(d)
215.230(13)(a)-(b)
215.230(14)
215.230(14)(a)-(b)
215.230(15)
215.230(16)
215.230(16)(a)
215.230(16)(b)
215.230(17)-(19)
215.300(1)
215.900(1)

213.300(2)(a)
213.300(2)(a)1.-3.
213.300(2)(b)
213.300(2)(c)1.-2.
213.300(2)(d)
213.300(2)(e)1.-4.
213.300(3)
213.300(3)(a)-(j)
213.300(3)(k)1.-4.
213.300(3)(l)1.
213.300(3)(l)2.-5.
213.300(3)(m)1.-2.
213.300(3)(n)1.
213.300(3)(n)2.-3.
213.300(3)(o)
213.300(3)(p)1.
213.300(3)(p)1. - last sentence
213.300(3)(p)2.
213.300(3)(q)-(s)
213.300(1)(a)
213.900(2)

62-257:

257.300
257.301(1)-(5) and below
257.350

257.301(1)
257.301(2)-(6) and below
204.800(8)(b)8.

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-272:

272.100	204.100(1)
272.200 - all definitions	204.200 - definitions merged in as needed
272.300(2) - except last sentence	204.220(1)
272.300(2) - last sentence	204.220(3)
272.300(3)(a)1.-3.	204.240(1)(a)-(c)
272.300(3)(b)1.-2.	204.240(2)(a)-(b)
272.300(3)(c)1.-2.	204.240(3)(a)-(b)
272.300(3)(d)1.	204.240(4)
272.300(3)(d)1.a.-c.	204.240(4)(a)-(c)
272.300(3)(e)1.	204.240(5)
272.300(3)(f)1.	204.240(6)
272.500	204.260
272.500(1)(a)-(b) and below	204.260(1)(a)-(b) and below
272.500(1)(c)1.	204.260(1)(c)
272.500(2)(a)-(b) and below	204.260(2)(a)-(b) and below
272.500(2)(c)1.	204.260(2)(c)
272.500(3)(a)-(b) and below	204.260(3)(a)-(b) and below
272.500(3)(c)1.	204.260(3)(c)

62-275:

275.100	204.100(2)
275.200 - all definitions	204.200 - definitions merged in as needed
275.300 and below	204.320 and below
275.400(1)-(5)	204.340(1)(a)-(e)
275.410(1)	204.340(2)(a) - amended to delete ozone areas
275.410(2)-(7)	204.340(2)(b)-(g)
275.420(1)	204.340(3)(a)
275.420(2)(a)-(d)	204.340(3)(b)1.-4.
275.420(3)	204.340(3)(c)
275.600(1)(a)	204.340(4)(a)1.
275.600(1)(b)	204.340(4)(a)2.-4. - amended to add ozone areas
275.600(3)(a)-(b)	204.340(4)(b)1.-2.
275.600(4)-(5)	204.340(4)(c)-(d)
275.700(1)-(3) and below	204.360(1)-(3) and below
275.800(1) and below	204.360(4) and below
275.800(2) and below	204.360(5) and below

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-296:

296.200 - all definitions	210.200 - definitions merged in as needed
296.310	296.320(4)
296.310(1)	296.320(4)(a)
296.310(1)(a)1.-3.	296.320(4)(a)1.a.-c.
296.310(1)(b)	296.320(4)(a)2.
296.310(1)(c)	296.320(4)(a)3.
296.310(1)(c)1.a.-b.	296.320(4)(a)3.a.(i)-(ii)
296.310(1)(c)2.a.-b.	296.320(4)(a)3.b.(i)-(ii)
296.310(1)(c)3.	296.320(4)(a)3.c.
Table 296.310-1	Table 296.320-1
296.310(2)(a) - first sentence	296.320(4)(b)1.
296.310(2)(a) - remaining sentences	296.320(4)(b)2. - amended to clarify intent
296.310(2)(a)1.-3.	296.320(4)(b)2.a.-c.
296.310(2)(b)	296.320(4)(b)3.
296.310(2)(c)1.-2.	296.320(4)(b)4.a.-b.
296.310(3)(a)-(b)	296.320(4)(c)1.-2.
296.310(3)(c)1.-8.	296.320(4)(c)3.a.-h.
296.310(3)(d)	296.320(4)(c)4.
296.800(1)	204.800(7)(a)
296.800(2)(a)	204.800(7)(b)
296.800(2)(a)1.-68.	204.800(7)(b)1.-68.
296.800(2)(b)	204.800(7)(c)
296.800(3)	204.800(7)(d)
296.800(4)	204.800(7)(e)
296.800(4)(a)-(e)	204.800(7)(e)1.-5.
296.810(1)	204.800(8)(a)
296.810(2)(a)	204.800(8)(b)
296.810(2)(a)1.-7.	204.800(8)(b)1.-7.
296.810(2)(a)8.-14.	204.800(8)(b)9.-15.
296.810(2)(b)	204.800(8)(c)
296.810(3)	204.800(8)(d)
296.810(4)	204.800(8)(e)
296.810(4)(a)-(c)	204.800(8)(e)1.-3.
296.820(1)	204.800(9)(a)
296.820(2)(a)	204.800(9)(b)
296.820(2)(a)1.-5.	204.800(9)(b)1.-5.
296.820(2)(b)	204.800(9)(c)
296.820(3)	204.800(9)(d)
296.820(3)(a)-(d)	204.800(9)(d)1.-4.
296.820(4)	204.800(9)(e)
296.820(4)(a)-(b)	204.800(9)(e)1.-2.

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

From:

To:

62-297:

297.200 - all definitions
297.310(4)
297.330(1)
297.330(1)(a)-(b)
297.330(1)(b)1.-3.
297.330(2)-(5)
Table 297.330-1
297.340(1)
297.340(1)(a)-(b)
297.340(1)(c)
297.340(1)(c)1.-2.
297.340(1)(d)
297.340(1)(d)1.
297.340(1)(d)2.a.-c.
297.340(1)(d)3.
297.340(1)(e)-(j)
297.340(2)-(3)
297.345
297.345(1)-(2)
297.345(3)(a)1.-5.
297.345(3)(b)1.-4.
297.345(3)(c)1.-2.
297.345(3)(d)1.-2.
297.345(3)(e)1.
297.345(3)(e)1.a.-c.
297.345(3)(e)2.-3.
297.350(1)-(2)
297.400(1)
297.420(1)
297.420(2)(a)-(b)
297.570(1)-(3)
297.570(3)(a)-(u)

210.200 - definitions merged in as needed
297.310(9)
297.310(4)(a)
297.310(4)(a)1.-2.
297.310(4)(a)2.a.-c.
297.310(4)(b)-(e)
Table 297.310-1
297.310(7)(a)
297.310(7)(a)1.-2.
297.310(7)(a)3.
297.310(7)(a)3.a.-b.
297.310(7)(a)4.
297.310(7)(a)4.a.
297.310(7)(a)4.b. - lang. combined in one paragraph
297.310(7)(a)4.c.
297.310(7)(a)5.-10.
297.310(7)(b)-(c)
297.310(6)
297.310(6)(a)-(b)
297.310(6)(c)1.-5.
297.310(6)(d)1.-4.
297.310(6)(e)1.-2.
297.310(6)(f)1.-2.
297.310(6)(g)1.
297.310(6)(g)1.a.-c.
297.310(6)(g)2.-3.
297.310(5)(a)-(b)
297.401 - last two sentences
297.401(9)(c)1.
297.401(9)(c)2.a.-b.
297.310(8)(a)-(c)
297.310(8)(c)1.-21.

Rules Fully Repealed, Not Moved

<u>Rule Repealed:</u>	<u>Comment:</u>
204.300	Definition of "SIP" expanded in 204.200
209.100-.800	Entire chapter 62-209 repealed; to be implemented by guidance
210.400(1)-(3)	
210.500 last sentence	
210.600	
210.980	
213.220	Restates statute
215.100	
215.200	
215.240	Reproposed at 213.300(4) (FAW notice 3/8/96)
215.300(2)-(6)	Reproposed as part of Form 62-213.900(2) (FAW notice 3/8/96)
215.900(2)	
242.300	Definition of "Program Area" expanded in 242.200
243.700	Restates statute
244.100-.600	Entire chapter 62-244 repealed; to be implemented by guidance
252.800	Restates statute
257.401	Restates statute
272.300(1)	
272.750(1)	
272.750(2)	Moved to document adopted by reference at 212.600(2)(c)
Figure 272.750-1	Included in document adopted by reference at 212.600(2)(c)
273.200-.600	Entire chapter 62-273 repealed; considered obsolete
275.410(1)(a)-(c)	Repealed in response to EPA approval of redesignations
275.600(2)	

DARM Rule Repeals and Conforming Amendments: Cross-Reference
March 24, 1996

Rule Repealed:

Comment:

296.330
296.400

Definition of "BACT" in 210.200 to be used in lieu of rule
Language of "Purpose and Scope" at 296.100 expanded

Figure 297.345-1

Replaced by text at 297.345(3)(e)1.a.-c., effective 1/1/96; then
moved to 297.310(6)(g)1.a.-c., effective 3/13/96)

297.400(2)

297.411

297.412

297.413

297.414

297.415

Figure 297.415-1

Figure 297.415-2

Figure 297.415-3

297.416

297.417

297.418

297.419

297.421

297.422

297.423

297.424

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FLORIDA COUNTY LISTING WITH ASSOCIATED FEE REVIEW CONTACT

Northeast & Northwest Districts: Jonathan Holtom / Ed Svec
 South & Southwest Districts: Charles Logan / Lennon Anderson
 Central & Southeast Districts: Tom Cascio / Steve Welsh
 General Fee Questions - All Districts: Bruce Mitchell
 Contact at: (904) 488-1344

Florida County Code	County Name	FIPS County Code	Contact Engineer
1	Alachua	001	Holtom / Svec
2	Baker	003	Holtom / Svec
3	Bay	005	Holtom / Svec
4	Bradford	007	Holtom / Svec
5	Brevard	009	Cascio / Welsh
6	Broward	011	Cascio / Welsh
7	Calhoun	013	Holtom / Svec
8	Charlotte	015	Logan / Anderson
9	Citrus	017	Logan / Anderson
10	Clay	019	Holtom / Svec
11	Collier	021	Logan / Anderson
12	Columbia	023	Holtom / Svec
13	Dade	025	Cascio / Welsh
14	DeSoto	027	Logan / Anderson
15	Dixie	029	Holtom / Svec
16	Duval	031	Holtom / Svec
17	Escambia	033	Holtom / Svec
18	Flagler	035	Holtom / Svec
19	Franklin	037	Holtom / Svec
20	Gadsden	039	Holtom / Svec
21	Gilchrist	041	Holtom / Svec
22	Glades	043	Logan / Anderson
23	Gulf	045	Holtom / Svec
24	Hamilton	047	Holtom / Svec
25	Hardee	049	Logan / Anderson
26	Hendry	051	Logan / Anderson
27	Hernando	053	Logan / Anderson
28	Highlands	055	Logan / Anderson
29	Hillsborough	057	Logan / Anderson
30	Holmes	059	Holtom / Svec
31	Indian River	061	Logan / Anderson
32	Jackson	063	Holtom / Svec
33	Jefferson	065	Holtom / Svec
34	LaFayette	067	Holtom / Svec

Florida County Code	County Name	FIPS County Code	Contact Engineer
35	Lake	069	Cascio / Welsh
36	Lee	071	Logan / Anderson
37	Leon	073	Holtom / Svec
38	Levy	075	Holtom / Svec
39	Liberty	077	Holtom / Svec
40	Madison	079	Holtom / Svec
41	Manatee	081	Logan / Anderson
42	Marion	083	Cascio / Welsh
43	Martin	085	Cascio / Welsh
44	Monroe	087	Logan / Anderson
45	Nassau	089	Holtom / Svec
46	Okaloosa	091	Holtom / Svec
47	Okeechobee	093	Cascio / Welsh
48	Orange	095	Cascio / Welsh
49	Osceola	097	Cascio / Welsh
50	Palm Beach	099	Cascio / Welsh
51	Pasco	101	Logan / Anderson
52	Pinellas	103	Logan / Anderson
53	Polk	105	Logan / Anderson
54	Putnam	107	Holtom / Svec
55	Saint Johns	109	Holtom / Svec
56	Saint Lucie	111	Cascio / Welsh
57	Santa Rose	113	Holtom / Svec
58	Sarasota	115	Logan / Anderson
59	Seminole	117	Cascio / Welsh
60	Sumter	119	Logan / Anderson
61	Suwannee	121	Holtom / Svec
62	Taylor	123	Holtom / Svec
63	Union	125	Holtom / Svec
64	Volusia	127	Cascio / Welsh
65	Wakulla	129	Holtom / Svec
66	Walton	131	Holtom / Svec
67	Washington	133	Holtom / Svec

**GULF POWER - SCHOLZ UNIT 2
FDEP APPLICABLE REQUIREMENTS LIST**

FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
Chapter 62-4 Permits						
62-4.030	General Prohibition.	0630014	✓		State Only	Facility
62-4.040(1)	Exemptions	0630014	✓		State Only	Facility
62-4.100	Suspension and Revocation.	0630014	✓		State Only	Facility
62-4.130	Plant Operation - Problems.	0630014	✓		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.	0630014		✗	State only.	Unit 002
	(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.	0630014		✗	State only.	Unit 002
	1. 40 CFR 60.40 Subpart D, Fossil-fuel-fired Steam Generators for which Construction is Commenced after August 17, 1971.	0630014		✗	State only.	Unit 002
	2. 40 CFR 60.40a Subpart Da, Electric Utility Steam Generators for which Construction is Commenced after September 18, 1978.	0630014		✗	State only.	Unit 002
	3. 40 CFR 60.40b Subpart Db, Industrial-Commercial-Institutional Steam Generating Units.	0630014		✗	State only.	Unit 002
	4. 40 CFR 60.40c Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units.	0630014		✗	State only.	Unit 002
	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.	0630014		✗	State only.	Unit 002
	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.	0630014		✗	State only.	Unit 002

FDEP Rule	GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility 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.	0630014		×	State only.	Unit 002
	29. 40 CFR 60.250 Subpart Y, Coal Preparation Plants.	0630014		×	State only.	Unit 002
	37. 40 CFR 60.330 Subpart GG, Stationary Gas Turbines.	0630014		×	State only.	Unit 002
	62. 40 CFR 60.670 Subpart OOO, Non-Metallic Mineral Processing Plants.	0630014		×	State only.	Unit 002
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.	0630014		×	State only.	Unit 002
	(7)(d) General Provisions Adopted.	0630014		×	State only.	Unit 002
	(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.	0630014		×	State only.	Unit 002
	1. 40 CFR 60 Appendix A, Test Methods, are adopted by reference.	0630014		×	State only.	Unit 002
	2. 40 CFR 60 Appendix B, Performance Specifications.	0630014		×	State only.	Unit 002
	3. 40 CFR 60 Appendix C, Determination of Emission Rate Change.	0630014		×	State only.	Unit 002
	5. 40 CFR 60 Appendix F, Quality Assurance Procedures.	0630014		×	State only.	Unit 002
62-204.800(8)	National Emission Standards for Hazardous Air Pollutants (NESHAPS).					
	(8) Standards Adopted.	0630014		×	State only.	Unit 002
	(b)8. 40 CFR Part 61 Subpart M Asbestos.	0630014	✓		State only.	Unit 002

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		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.	0630014	✓		State only.	Unit 002
62-204.800(9)	National Emission Standards for Hazardous Air Pollutants (NESHAPS) - Part 63.					
	(9) Standards Adopted.	0630014		×	State only.	Unit 002
	(b) 40 CFR 63 Subpart Q Chromium Emissions from Industrial Process Cooling Towers*	0630014		×	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit 002
	(a) 40 CFR 63 Subpart T Halogenated Solvent Cleaning*	0630014		×	State only. *This regulation was proposed for incorporation in the FAW on March 8, 1996; not yet "effective" on state level.	Unit 002
	(d) General Subparts Adopted.	0630014		×	State only.	Unit 002
	1. 40 CFR 63 Subpart A, General Provisions	0630014		×	State only.	Unit 002
	2. 40 CFR 63 Subpart B, Equivalent Emission Limitation by Permit (112(j))	0630014		×	State only.	Unit 002
	4. 40 CFR 63 Subpart D, Compliance Extensions for Early Reductions	0630014		×	State only.	Unit 002
62-204.800 (11)	Adoption of 40 CFR 70, Federal Title V Rule	0630014	✓		State only.	Facility
62-204.800 (12)	Adoption of 40 CFR 72, Federal Acid Rain Program	0630014	✓		State only.	Unit 002
62-204.800 (13)	Adoption of 40 CFR 73, SO2 Allowance System	0630014	✓		State only.	Unit 002
62-204.800 (14)	Adoption of 40 CFR 75, CEMS	0630014	✓		State only.	Unit 002
62-204.800 (15)	Adoption of 40 CFR 76, Acid Rain Nox Requirement	0630014	✓		State only.	Unit 002
62-204.800 (16)	Adoption of 40 CFR 77, Acid Rain Excess Emissions	0630014	✓		State only.	Unit 002

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
62-204.800 (19)	Adoption of 40 CFR 82, Stratospheric Ozone	0630014		X	State only.	Unit 002/ Facility
Chapter 62-210 Stationary Sources - General Requirements						
62-210.300	Permits Required.					
	(2) Air Operation Permits.(Except (b))	0630014	✓			Facility
	(3)(a) Exemptions - #1-29.	0630014	✓			Facility
	(3)(b) Temporary Exemptions.	0630014	✓			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.	0630014	✓		May apply in the future.	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.	0630014	✓		May apply in the future.	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.	0630014	✓		May apply in the future.	Facility
62-210.370	Reports.					
	(1) Notification of Intent to Relocate Air Pollutant Emitting Facility.	0630014		X		Unit 002
	(3) Annual Operating Report for Air Pollutant Emitting Facility.	0630014	✓			Facility
62-210.650	Circumvention.	0630014		X		Unit 002
62-210.700	Excess Emissions.	0630014	✓			Unit 002
62-210.900	Forms and Instructions.	0630014	✓			Facility
	(5) Annual Operating Reports	0630014	✓			Facility
Chapter 62-213 Operation Permits for Major Sources of Air Pollution						

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
62-213.205	Annual Emissions Fee.	0630014	✓			Facility
62-213.400	Permits and Permit Revisions Required.	0630014	✓			Facility
62-213.410	Changes Without Permit Revision.	0630014	✓			Facility
62-213.415	Trading of Emissions Within a Source.	0630014	✓		May apply in the future.	Unit 002 /Facility
62-213.460	Permit Shield.	0630014	✓			Facility
Chapter 62-214 Requirements for Sources Subject to the Federal Acid Rain Program						
62-214.300	Applicability.	0630014	✓			Unit 002
62-214.340	Exemptions.					
	(5) The owners and operators of each unit . . .	0630014	✓			Unit 002
	(6) A new unit shall no longer be exempted . . .	0630014		×		Unit 002
	(7) A retired unit shall no longer be exempted . . .	0630014	✓			Unit 002
62-214.350	Certification.	0630014	✓			Unit 002
62-214.430	Implementation and Termination of Compliance Options. Procedures for activation and termination of compliance options.					
	(1) Activation.	0630014	✓			Unit 002
	(2) Termination.	0630014	✓			Unit 002
Chapter 62-252 Gasoline Vapor Control						
62-252.300	Gasoline Dispensing Facilities - Stage I Vapor Recovery.					
	(2) Prohibition.	0630014		×		Facility
	(3) Control Technology Requirements.	0630014		×		Facility
	(4) Compliance Schedule.	0630014		×	State Only	Facility
62-252.400	Gasoline Dispensing Facilities - Stage II Vapor Recovery.					
	(2) Prohibition.	0630014		×	State Only	Facility

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	(3) Control Technology Requirements.	0630014		X	State Only	Facility
	(4) Compliance Schedules.	0630014		X	State Only	Facility
	(5) Testing.	0630014		X	State Only	Facility
	(6) Recordkeeping.	0630014		X	State Only	Facility
	(7) System Maintenance.	0630014		X	State Only	Facility
62-252.400	(8) Training.	0630014		X	State Only	Facility
62-252.500	Gasoline Tanker Trucks.					
	(2) Prohibitions.	0630014		X	State Only	Facility
	(3) Leak Testing.	0630014		X	State Only	Facility
Chapter 62-256 Open Burning and Frost Protection Fires						
62-256.300	Prohibitions.	0630014	✓		State Only	Facility
62-256.450	Burning for Cold or Frost Protection.	0630014		X	State Only	Facility
62-256.500	Land Clearing.	0630014	✓		State Only	Facility
62-256.600	Industrial, Commercial, Municipal, and Research Open Burning.	0630014	✓		State Only	Facility
62-256.700	Open Burning Allowed.	0630014	✓		State Only	Facility
Chapter 62-257 Asbestos Removal						
62-257.301	Notification Procedure and Fee.	0630014	✓		State Only	Facility
62-257.400	Fee Schedule.	0630014	✓		State Only	Facility
62-257.900	Form.	0630014	✓		State Only	Facility
Chapter 62-281 Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling.						
62-281.300	Applicability.	0630014		X	State Only	Facility
62-281.400	Compliance Requirements.	0630014		X	State Only	Facility
62-281.500	Establishment Certification.					

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
FDEP Rule	FDEP Title					
	(1) Initial Certification.	0630014		×	State Only	Facility
	(2) Renewal Certification.	0630014		×	State Only	Facility
	(3) Fees.	0630014		×	State Only	Facility
	(4) Certificate of Compliance.	0630014		×	State Only	Facility
62-281.600	Training Requirements.	0630014		×	State Only	Facility
62-281.700	Equipment Certification.	0630014		×	State Only	Facility
62-281.900	Forms.	0630014		×	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.	0630014		×		Facility
	(2) Objectionable Odor Prohibited.	0630014	✓			Facility
	(3) Open Burning.	0630014	✓		State Only	Facility
	(4)(a) Process Weight Table.	0630014		×		Unit 002
	(4)(b) General Visible Emissions Standard.	0630014	✓			Facility
	(4)(c) Unconfined Emissions of Particulate Matter.	0630014	✓			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.	0630014	✓			Unit 002
	(b) Particulate Matter - 0.1 pound per million Btu heat input, as measured by applicable compliance methods.	0630014	✓			Unit 002
	(c) Sulfur Dioxide, as measured by applicable compliance methods.	0630014	✓			Unit 002
	1. Sources burning liquid fuel.	0630014	✓			Unit 002
	2. Sources burning solid fuel.	0630014	✓			Unit 002

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST						
FDEP Rule	FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
	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.	0630014	✓		Not currently in permit. No notice deemed necessary to plant.	Unit 002
	(d) Nitrogen Oxides (expressed as NO _x).	0630014		×		Unit 002
62-296.405	(e) Test Methods and Procedures.	0630014	✓		Presumably federally enforceable	Unit 002
	(f) Continuous Emissions Monitoring Requirements.	0630014	✓			Unit 002
	(g) Quarterly Reporting Requirements.	0630014	✓			Unit 002
	(2) New Emissions Units.					
	(a) Visible Emissions - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a	0630014		×		Unit 002
	(b) Particulate Matter - See Rule 62-204.800(7) and 40 CFR 60.42 and 60.42a	0630014		×		Unit 002
	(c) Sulfur Dioxide - See Rule 62-204.800(7) and 40 CFR 60.43 and 60.43a	0630014		×		Unit 002
	(d) Nitrogen Oxides - See Rule 62-204.800(7) and 40 CFR 60.44 and 60.44a	0630014		×		Unit 002
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	0630014		×		Unit 002
	(2) Particulate Matter - Best available control technology in accordance with Rule 62-210.200(40)	0630014		×		Unit 002
	(3) Sulfur Dioxide - Best available control technology in accordance with Rule 62-210.200(40)	0630014		×		Unit 002
62-296.411	Sulfur Storage and Handling Facilities	0630014		×		Unit 002
62-296.500	Reasonably Available Control Technology (RACT) - Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities.					
	(1) Applicability.	0630014		×		Unit 002

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	(2) Permit, Recordkeeping, and Compliance Reporting Requirements.	0630014		X		Unit 002
	(a) Permits - Special Considerations.	0630014		X		Unit 002
	(b) Recordkeeping.	0630014		X		Unit 002
62-296.500	(c) Reporting.	0630014		X		Unit 002
	(3) Exceptions.	0630014		X		Unit 002
	(4) Consideration of Exempt Solvents	0630014		X		Unit 002
	(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.	0630014		X		Unit 002
62-296.508	Petroleum Liquid Storage					
	(1) Applicability.	0630014		X		Unit 002
	(2) Control Technology.	0630014		X		Unit 002
	(3) Test Methods and Procedures.	0630014		X		Unit 002
62-296.511	Solvent Metal Cleaning.					
	(1) Applicability.	0630014		X		Unit 002
	(2) Cold Cleaning Control Technology.	0630014		X		Unit 002
	(3) Open Top Vapor Degreaser Control Technology.	0630014		X		Unit 002
	(4) Conveyorized Degreaser Control Technology.	0630014		X		Unit 002
	(5) Test Methods and Procedures.	0630014		X	* 8-hr test requirement not in SIP.	Unit 002
62-296.516	Petroleum Liquid Storage Tanks with External Floating Roofs					
	(1) Applicability.	0630014		X		Unit 002
	(2) Control Technology.	0630014		X		Unit 002
	(3) Test Methods and Procedures.	0630014		X		Unit 002

FDEP Rule	GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST FDEP Title	Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
62-296.570	Reasonably Available Control Technology (RACT) - Requirements for Major VOC- 0630014 and NO _x - Emitting Facilities.					
	(1) Applicability.	0630014		×	State Only	Unit 002
	(2) Compliance Requirements.	0630014		×	State Only	Unit 002
62-296.570	(3) Operation Permit Requirements.	0630014		×	State Only	Unit 002
	(4) RACT Emission Limiting Standards.	0630014		×	State Only	Unit 002
	(a) Compliance Dates and Monitoring.	0630014		×	State Only	Unit 002
	(b) Emission Limiting Standards.	0630014		×	State Only	Unit 002
	(c) Exception for Startup, Shutdown or Malfunction.	0630014		×	State Only	Unit 002
62-296.700	Reasonably Available Control Technology (RACT) Particulate Matter.					
	(1) Applicability.	0630014		×		Unit 002
	(2) Exemptions.	0630014		×		Unit 002
	(3) Specific RACT Emission Limiting Standards for Stationary Emissions Units.	0630014		×		Unit 002
	(4) Maximum Allowable Emission Rates.	0630014		×		Unit 002
	(a) Emissions Unit Data.	0630014		×		Unit 002
	(b) Maximum Emission Rates.	0630014		×		Unit 002
	(5) Circumvention.	0630014		×		Unit 002
	(6) Operation and Maintenance Plan.	0630014		×		Unit 002
	(a) Air Pollution Control Devices and Collection Systems.	0630014		×		Unit 002
	(b) Control Equipment Data.	0630014		×		Unit 002
	(c) Processing or Materials Handling Systems.	0630014		×		Unit 002
	(d) Fossil Fuel Steam Generators.	0630014		×		Unit 002
62-296.702	Fossil Fuel Steam Generators.					

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	(1) Applicability.	0630014		X		Unit 002
	(2) Emission Limitations.	0630014		X		Unit 002
	(a) Particulate Matter - 0.10 lb/mmBtu	0630014		X		Unit 002
62-296.711	(b) Visible Emissions - 20% opacity.	0630014		X		Unit 002
	(3) Test Methods and Procedures.	0630014		X		Unit 002
Materials Handling, Sizing, Screening, Crushing and Grinding Operations.						
	(1) Applicability	0630014		X		Unit 002
	(2) Emission Limitations.	0630014		X		Unit 002
	(3) Test Methods and Procedures.	0630014		X		Unit 002
Chapter 62-297 Stationary Sources -- Emission Monitoring						
62-297.310	General Test Requirements.	0630014	✓			Unit 002
	(1) Required Number of Test Runs	0630014	✓			Unit 002
	(2) Operating Rate During Testing	0630014	✓			Unit 002
	(3) Calculation of Emission Rate	0630014	✓			Unit 002
	(4) Applicable Test Procedures.	0630014	✓			Unit 002
	(a) Required Sampling Time.	0630014	✓			Unit 002
	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.	0630014	✓			Unit 002
	2. Opacity Compliance Tests.	0630014	✓			Unit 002
	(b) Minimum Sample Volume.	0630014	✓			Unit 002
	(c) Required Flow Rate Range.	0630014	✓			Unit 002
	(d) Calibration.	0630014	✓			Unit 002

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	(e) EPA Method 5.	0630014	✓			Unit 002
	(5) Determination of Process Variables.	0630014	✓			Unit 002
	(6) Required Stack Sampling Facilities					
	(a) Permanent Test Facilities.	0630014	✓			Unit 002
	(b) Temporary Test Facilities.	0630014		×		Unit 002
	(c) Test Facilities.	0630014	✓			Unit 002
62-297.310	1. Sampling Ports.	0630014	✓			Unit 002
	(d) Work Platforms.	0630014	✓			Unit 002
	(e) Access.	0630014	✓			Unit 002
	(f) Electrical Power.	0630014	✓			Unit 002
	(g) Sampling Equipment Support.	0630014	✓			Unit 002
	(7) Frequency of Compliance Tests.					
	(a) General Compliance Testing.	0630014	✓			Unit 002
	1. Compliance test requirement prior to obtaining operating permit.	0630014		×		Unit 002
	2. Annual test requirement for excess PM emissions.	0630014	✓			Unit 002
	3. Annual test requirement prior to obtaining renewal permit.	0630014	✓			Unit 002
	4.(a) Annual VE test,	0630014	✓			Unit 002
	(b) Annual test for lead, acrylonitide and other regulated pollutants,	0630014		×		Unit 002
	(c) Annual test for each NESHAP pollutant	0630014		×		Unit 002
	5. No annual PM test required if burn no liquid and/or solid fuel for greater than 400 hrs/year.	0630014	✓			Unit 002
	6. Exemption from semi-annual PM test for steam generators.	0630014		×		Unit 002
	7. Exemption from quarterly PM test for units not utilizing liquid and/or solid fuel for more than 100 hrs.	0630014		×		Unit 002

GULF POWER - SCHOLZ UNIT 2 FDEP APPLICABLE REQUIREMENTS LIST		Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
FDEP Rule	FDEP Title		Yes	No/NA		
	8. Five year VE test requirement for units that operate no more than 400 hrs/year.	0630014		X		Unit 002
	9. Fifteen day advance notification requirement prior to test.	0630014	✓			Unit 002
	10. Compliance test exemption for exempt units and units utilizing a general permit.	0630014		X		Unit 002
62-297.310	(b) Special Compliance Tests.	0630014	✓		Applicable upon any complaint.	Unit 002
	(c) Waiver of Compliance Test Requirement.	0630014	✓		SO2 24 hour CEM/ FS&A program in lieu of annual compliance test.	Unit 002
	(8) Test Reports.	0630014	✓			Unit 002

GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST		(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
EPA Rule	EPA Title		Yes	No/NA		
Part 60 - EPA Regulations on Standards of Performance for New Stationary Sources						
Subpart A — General Provisions						
60.7	Notification and record keeping.	0630014		X		Unit 002
60.8	Performance tests.	0630014		X		Unit 002
60.11	Compliance with standards and maintenance requirements.	0630014		X		Unit 002
60.12	Circumvention.	0630014		X		Unit 002
60.13	Monitoring requirements	0630014		X		Unit 002
60.19	General notifications and reporting requirements	0630014		X		Unit 002
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.	0630014		X		Unit 002
60.43	Standard for sulfur dioxide.	0630014		X		Unit 002
60.44	Standard for nitrogen oxides.	0630014		X		Unit 002
60.45	Emission and fuel monitoring.	0630014		X		Unit 002
60.46	Test methods and procedures.	0630014		X		Unit 002
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.	0630014		X		Unit 002
60.43a	Standard for sulfur dioxide.	0630014		X		Unit 002
60.44a	Standard for nitrogen oxides.	0630014		X		Unit 002
60.45a	Commercial demonstration permit.	0630014		X		Unit 002
60.46a	Compliance provisions.	0630014		X		Unit 002
60.47a	Emission monitoring.	0630014		X		Unit 002

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
60.48a	Compliance determination procedures and methods.	0630014		×		Unit 002
60.49a	Reporting requirements.	0630014		×		Unit 002
Subpart Db — Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units						
60.42b	Standard for sulfur dioxide.	0630014		×		Unit 002
60.43b	Standard for particulate matter.	0630014		×		Unit 002
60.44b	Standard for nitrogen oxides.	0630014		×		Unit 002
60.45b	Compliance and performance test methods and procedures for sulfur dioxide.	0630014		×		Unit 002
60.46b	Compliance and performance test methods and procedures for particulate matter and nitrogen oxides.	0630014		×		Unit 002
60.47b	Emission monitoring for sulfur dioxide.	0630014		×		Unit 002
60.48b	Emission monitoring for particulate matter and nitrogen oxides.	0630014		×		Unit 002
60.49b	Reporting and recordkeeping.	0630014		×		Unit 002
Subpart Dc — Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units						
60.42c	Standard for sulfur dioxide.	0630014		×		Unit 002
60.43c	Standard for particulate matter.	0630014		×		Unit 002
60.44c	Compliance and performance test methods and procedures for sulfur dioxide.	0630014		×		Unit 002
60.45c	Compliance and performance test methods and procedures for particulate matter.	0630014		×		Unit 002
60.46c	Emission monitoring for sulfur dioxide.	0630014		×		Unit 002
60.47c	Emission monitoring for particulate matter.	0630014		×		Unit 002
60.48c	Reporting and recordkeeping.	0630014		×		Unit 002

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
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).	0630014		X		Unit 002
60.113	Monitoring of operations.	0630014		X		Unit 002
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).	0630014		X		Unit 002
60.113a	Testing and procedures.	0630014		X		Unit 002
60.114a	Alternative means of emission limitations.	0630014		X		Unit 002
60.115a	Monitoring of operations.	0630014		X		Unit 002
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).	0630014		X		Unit 002
60.113b	Testing and procedures.	0630014		X		Unit 002
60.114b	Alternative means of emission limitations.	0630014		X		Unit 002
60.115b	Recordkeeping and reporting requirements.	0630014		X		Unit 002
60.116b	Monitoring of operations.	0630014		X		Unit 002
Subpart Y — Standards of Performance for Coal Preparation Plants						
60.252	Standard for particulate matter.	0630014		X		Unit 002
60.253	Monitoring of operations.	0630014		X		Unit 002
60.254	Test methods and procedures.	0630014		X		Unit 002
Subpart GG — Standards of Performance for Stationary Gas Turbines						
60.332	Standard for nitrogen oxides.	0630014		X		Unit 002

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
60.333	Standard for sulfur dioxide.	0630014		X		Unit 002
60.334	Monitoring of operations.	0630014		X		Unit 002
60.335	Test methods and procedures.	0630014		X		Unit 002
Subpart 000 — Standards of Performance for Nonmetallic Mineral Processing Plants						
60.672	Standard for Particulate Matter.	0630014		X		Unit 002
60.674	Monitoring of Operations.	0630014		X		Unit 002
60.676	Reporting and Recordkeeping.	0630014		X		Unit 002
Part 61 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants						
Subpart A — General Provisions						
61.05	Prohibited Activities.	0630014	✓			Facility
61.09	Notification of Startup.	0630014		X		Facility
61.10	Source Reporting and Request for Waiver of Compliance.	0630014		X		Facility
61.11	Waiver of Compliance.	0630014		X		Facility
61.12(b)	Compliance with Standards and Maintenance Requirements.	0630014	✓			Facility
61.13	Emission Tests and Waiver of Emission Tests.	0630014		X		Facility
61.14	Monitoring Requirements.	0630014		X		Facility
61.19	Circumvention.	0630014		X		Facility
Subpart M — National Emission Standards for Asbestos		0630014	✓			Facility
Appendix C to Part 61 — Quality Assurance Procedures		0630014	✓			Facility
Part 63 - EPA Regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories						
Subpart A — General Provisions						
63.4	Prohibited Activities and Circumvention.	0630014		X		Unit 002

GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST						
EPA Rule	EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
63.6	Compliance with Standards and Maintenance Requirements.	0630014		X		Unit 002
63.7	Performance Testing Requirements.	0630014		X		Unit 002
63.8	Monitoring Requirements.	0630014		X		Unit 002
63.9	Notification Requirements.	0630014		X		Unit 002
63.10	Reporting and Recordkeeping Requirements.	0630014		X		Unit 002
63.11	Control Device Requirements.	0630014		X		Unit 002
Subpart Q — National Emission Standards for Industrial Process Cooling Towers						
63.402	Standard.	0630014		X		Unit 002
63.403	Compliance Dates.	0630014		X		Unit 002
63.404	Compliance Demonstrations.	0630014		X		Unit 002
63.405	Notification Requirements.	0630014		X		Unit 002
63.406	Recordkeeping and Reporting Requirements.	0630014		X		Unit 002
Subpart T — National Emission Standards for Halogenated Solvent Cleaning						
63.462	Batch Cold Cleaning Machine Standards.	0630014		X		Unit 002
63.463	Batch Vapor and In-Line Cleaning Machine Standards.	0630014		X		Unit 002
63.464	Alternative Standards.	0630014		X		Unit 002
63.465	Test Methods.	0630014		X		Unit 002
63.466	Monitoring Procedures.	0630014		X		Unit 002
63.467	Recordkeeping Requirements.	0630014		X		Unit 002
63.468	Reporting Requirements.	0630014		X		Unit 002
Part 72 - EPA Acid Rain Program Permits						
Subpart A — General Provisions						

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
72.7	New Units Exemption.	0630014		×		Unit 002
72.8	Retired Units Exemption.	0630014		×		Unit 002
72.9	Standard Requirements.	0630014	✓			Unit 002
Subpart B — Designated Representative						
72.20	Authorization and Responsibilities of the Designated Representative	0630014	✓			Unit 002
72.21	Submissions.	0630014	✓			Unit 002
72.22	Alternate Designated Representative.	0630014	✓			Unit 002
72.23	Changing the Designated Representative, Alternate Designated Representative; Changes in the Owners and Operators.	0630014	✓			Unit 002
Subpart C — Acid Rain Applications						
72.30	Requirements to Apply.	0630014	✓			Unit 002
72.32	Permit Applications Shield and Binding Effect of Permit Application.	0630014	✓			Unit 002
72.33	Identification of Dispatch System.	0630014	✓			Unit 002
Subpart D — Acid Rain Compliance Plan and Compliance Options						
72.40	General.	0630014	✓			Unit 002
72.41	Phase I Substitution Plans.	0630014	✓			Unit 002
72.42	Phase I Extension Plans.	0630014		×		Unit 002
72.43	Phase I Reduced Utilization Plans.	0630014	✓			Unit 002
72.44	Phase II Repowering Extensions.	0630014		×		Unit 002
Subpart E — Acid Rain Permit Contents						
72.51	Permit Shield.	0630014	✓			Unit 002
Subpart I - Compliance Certification						

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
72.90	Annual Compliance Certification Report.	0630014	✓			Unit 002
72.91	Phase I Unit Adjusted Utilization.	0630014	✓			Unit 002
72.92	Phase I Unit Allowance Surrender.	0630014	✓			Unit 002
72.93	Units with Phase I Extension Plans.	0630014		×		Unit 002
72.94	Units with Repowering Extension Plans.	0630014		×		Unit 002
Part 73 - EPA Acid Rain Program Sulfur Dioxide Allowance System						
Subpart C — Allowance Tracking System						
73.33	Authorized Account Presentative	0630014	✓			Unit 002
73.35	Compliance.	0630014	✓			Unit 002
Part 75 - EPA Acid Rain Program For Continuous Emission Monitoring						
Subpart A — General						
75.4	Compliance Dates.	0630014	✓			Unit 002
75.5	Prohibitions.	0630014	✓			Unit 002
Subpart B — Monitoring Provisions						
75.10	General Operating Requirements.	0630014	✓			Unit 002
75.11	Specific Provisions for Monitoring SO ₂ Emissions (SO ₂ and Flow Monitors).	0630014	✓			Unit 002
75.12	Specific Provisions for Monitoring NO _x Emissions (NO _x and Diluent Gas Monitors).	0630014	✓			Unit 002
75.13	Specific Provisions for Monitoring CO ₂ Emissions.	0630014	✓			Unit 002
75.14	Specific Provisions for Monitoring Opacity.	0630014	✓			Unit 002
75.15	Specific Provisions for Monitoring SO ₂ Emissions Removal by Qualifying Phase I Technology.	0630014		×		Unit 002

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility 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.	0630014		×		Unit 002
75.17	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for NO _x Emission Rate.	0630014		×		Unit 002
75.18	Specific Provisions for Monitoring Emissions from Common, By-Pass, and Multiple Stacks for Opacity.	0630014		×		Unit 002
Subpart C — Operation and Maintenance Requirements						
75.20	Certification and Recertification Procedures.	0630014	✓			Unit 002
75.21	Quality Assurance and Quality Control Requirements.	0630014	✓			Unit 002
75.22	Reference Test Methods.	0630014	✓			Unit 002
75.24	Out-of-Control Periods.	0630014	✓			Unit 002
Subpart D — Missing Data Substitution Procedures						
75.30	General Provisions.	0630014	✓			Unit 002
75.31	Initial Missing Data Procedures.	0630014	✓			Unit 002
75.32	Determination of Monitor Data Availability for Standard Missing Data Procedures.	0630014	✓			Unit 002
75.33	Standard Missing Data Procedures.	0630014	✓			Unit 002
75.34	Units with Add-On Emission Controls.	0630014		×		Unit 002
75.35	Missing Data Procedures for CO ₂	0630014	✓			Unit 002
75.36	Missing Data Procedures for Heat Input	0630014	✓			Unit 002
Subpart E — Alternative Monitoring Systems						
75.40	General Demonstration Requirements.	0630014		×		Unit 002
75.41	Precision Criteria.	0630014		×		Unit 002
75.42	Reliability Criteria.	0630014		×		Unit 002

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
75.43	Accessibility Criteria.	0630014		×		Unit 002
75.44	Timeliness Criteria.	0630014		×		Unit 002
75.45	Daily Quality Assurance Criteria.	0630014		×		Unit 002
75.46	Missing Data Substitution Criteria.	0630014		×		Unit 002
75.47	Criteria for a Class of Affected Units.	0630014		×		Unit 002
75.48	Petition for an Alternative Monitoring System.	0630014		×		Unit 002
Subpart F — Recordkeeping Requirements						
75.50	General Recordkeeping Provisions.	0630014	✓			Unit 002
75.51	General Recordkeeping Provisions for Specific Situations.	0630014		×		Unit 002
75.52	Certification, Quality Assurance, and Quality Control Record Provisions.	0630014	✓			Unit 002
75.53	Monitoring Plan.	0630014	✓			Unit 002
75.54	General Recordkeeping Provisions	0630014	✓			Unit 002
75.55	General Recordkeeping Provisions for Special Situations	0630014	✓			Unit 002
75.56	Certification, Quality Assurance and Quality Control Record Provision	0630014	✓			Unit 002
Subpart G — Reporting Requirements						
75.60	General Provisions.	0630014	✓			Unit 002
75.61	Notification of Certification and Recertification Test Dates.	0630014	✓			Unit 002
75.62	Monitoring Plan.	0630014	✓			Unit 002
75.63	Certification or Recertification Applications.	0630014	✓			Unit 002
75.64	Quarterly Reports.	0630014	✓			Unit 002
75.65	Opacity Reports.	0630014	✓			Unit 002

EPA Rule	GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST EPA Title	(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
			Yes	No/NA		
Appendix A to Part 75 — Specifications and Test Procedures		0630014	✓			Unit 002
Appendix B to Part 75 — Quality Assurance and Quality Control Procedures		0630014	✓			Unit 002
Appendix C to Part 75 — Missing Data Statistical Estimation Procedures		0630014	✓			Unit 002
Appendix D to Part 75 — Optional SO ₂ Emissions Data Protocol for Gas-Fired Units and Oil-Fired Units		0630014		×		Unit 002
Appendix E to Part 75 — Optional NO _x Emissions Estimation Protocol for Gas-Fired Peaking Units and Oil-Fired Peaking Units		0630014		×		Unit 002
EPA Part 76 - Acid Rain Nitrogen Oxides Emission Reduction Program						
76.5	NO _x Emission Limitations for Group 1 Boilers.	0630014	✓			Unit 002
76.8	Early Election for Group 1, Phase II Boilers.	0630014		×		Unit 002
76.9	Permit Applications and Compliance Plans.	0630014	✓			Unit 002
76.10	Alternative Emission Limitations.	0630014	✓			Unit 002
76.11	Emissions Averaging.	0630014	✓			Unit 002
76.12	Phase I NO _x Compliance Extensions.	0630014		×		Unit 002
76.13	Compliance and Excess Emissions	0630014	✓			Unit 002
76.14	Monitoring, Recordkeeping, and Reporting.	0630014	✓		Only if AEL requested.	Unit 002
76.15	Test Methods and Procedures.	0630014	✓		Only if AEL requested.	Unit 002
EPA Part 77 - Excess Emissions						
77.3	Offset Plans	0630014	✓			Unit 002
77.5(b)	Deduction of Allowances	0630014	✓			Unit 002
77.6	Excess Emission Penalties for SO ₂ and No _x ; and	0630014	✓			Unit 002
EPA Part 82 - Protection Of Stratospheric Ozone						

GULF POWER - SCHOLZ UNIT 2 EPA APPLICABLE REQUIREMENTS LIST		(AIRS) Facility Emission Unit Identification Number(s)	Applicable Requirement		Comments/Discussion	Unit/Facility Potential Applicability
EPA Rule	EPA Title		Yes	No/NA		
Subpart B - Servicing of Motor Vehicle Air Conditioners						
82.34	Prohibitions.	0630014		X		Facility
82.36	Approved refrigerant recycling equipment.	0630014		X		Facility
82.38	Approved independent standards testing organizations.	0630014		X		Facility
82.40	Technician training and certification.	0630014		X		Facility
82.42	Certification, recordkeeping and public notification requirements.	0630014		X		Facility
Subpart F - Recycling and Emissions Reduction						
82.154	Prohibitions.	0630014		X		Facility
82.156	Required practice.	0630014		X		Facility
82.158	Standards for recycling and recovery equipment.	0630014		X		Facility
82.160	Approved equipment testing organizations.	0630014		X		Facility
82.161	Technician certification.	0630014		X		Facility
82.162	Certification by owners of recovery and recycling equipment.	0630014		X		Facility
82.164	Reclaimer certification.	0630014		X		Facility
82.166(k)(m)	Reporting and recordkeeping requirements for owners/operators.	0630014		X	Facility has no units > 50 lbs.	Facility
40 CFR 279.72	Used Oil Regulations	0630014	✓		Facility burns on-spec used oil.	Facility

E. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	Stack
2. Emission Point Type Code :	2
3. Descriptions of Emission Points Comprising this Emissions Unit :	Scholz Unit 1 and 2 use a common stack.
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	Scholz Unit 1 - ARMS # 001 Scholz Unit 2 - ARMS # 002
5. Discharge Type Code :	V
6. Stack Height :	150 feet
7. Exit Diameter :	13.5 feet
8. Exit Temperature :	330 °F
9. Actual Volumetric Flow Rate :	346900 acfm
10. Percent Water Vapor :	9.00 %
11. Maximum Dry Standard Flow Rate :	dscfm
12. Nonstack Emission Point Height :	feet
13. Emission Point UTM Coordinates :	Zone : 16 East (km) : 702.400 North (km) : 3395.800
14. Emission Point Comment :	The latitude is 30 40' 08" and the longitude is 84 53' 13".

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DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Boiler fired with pulverized bituminous coal. Emissions related to tons burned.	
2. Source Classification Code (SCC) : 1-01-002-02	
3. SCC Units : Tons Burned (all solid fuels)	
4. Maximum Hourly Rate : 24.01	5. Maximum Annual Rate : 210,328.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 4.10	8. Maximum Percent Ash : 9.90
9. Million Btu per SCC Unit : 24	
10. Segment Comment : Unit 2 is primarily a coal fired unit.	

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : No, 2 fuel oil used in the boiler. Emissions related to thousand gallons burned.	
2. Source Classification Code (SCC) : 1-01-005-01	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.09	5. Maximum Annual Rate : 770.88
6. Estimated Annual Activity Factor : 0.00	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.00
9. Million Btu per SCC Unit : 138	
10. Segment Comment : Unit 2 is capable of burning #2 fuel oil as a secondary fuel for startup and flame stabilization.	

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
SO2			EL
PM	010		EL
PM10	010		NS
SAM			NS
NOX			EL
CO			NS
VOC			NS
H015			NS
H021			NS
H027			NS
PB			NS
H113			NS
H114			NS

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
H133			NS
H047			NS
H014			NS
H017			NS
H169			NS
HCL			NS
H107			NS
DIOX			NS
H161			NS
H151			NS
H046			NS
H162			NS
H095			NS

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

Emissions Unit Information Section 2
 Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	SO2		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	3,553.72	lb/hour	15,565.29 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	$(210328 \text{ tons coal/year})(38(4.1\%S).95 \text{ lb SO}_2/ \text{ ton coal})(1 \text{ ton}/2000 \text{ lb})=15565.29 \text{ tons SO}_2/\text{year}$ $(24.01 \text{ tons coal/hour})(38(4.1\%S).95 \text{ lb SO}_2/ \text{ ton coal})=3553.72 \text{ lb/hr}$		
9. Pollutant Potential/Estimated Emissions Comment :	Emission Factor = $38*(\%Sulfur)*0.95$ where S = 4.1% sulfur; SO2 emissions shall not exceed 6.17 pounds per million Btu heat input.		

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	PM		
2. Total Percent Efficiency of Control :	98.00	%	
3. Potential Emissions :	19.02	lb/hour	83.29 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference :	AP-42		
7. Emissions Method Code :	3		
8. Calculations of Emissions :	<p>(210328 tons coal/year)(.08*9.9 lb PM/ ton coal)(1 ton/2000 lb)=83.29 tons PM/year (24.01 tons coal/hour)(.08*9.9 lb PM/ ton coal)=19.02 lb PM/hour</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>Emission Factor = .08*(%Ash) Particulate emissions shall not exceed .1 lb per million Btu heat input. Visible emissions shall not exceed 40% opacity.</p>		

III. Part 9b - 2

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	PM10		
2. Total Percent Efficiency of Control :	98.00	%	
3. Potential Emissions :	118.85	lb/hour	520.56 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	$(.50)(A\%)lb/ton$ $(.50)(9.9)(24.01ton/hr) = 118.85 lb/hr$ $(.50)(9.9)(24.01 ton/hr) (8760) (1/2000) = 520.56 tons/yr$		
9. Pollutant Potential/Estimated Emissions Comment :	A% = 9.9; Source AP-42		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 4

1. Pollutant Emitted :	SAM		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	32.10	lb/hour	140.58 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference :	AP-42		
7. Emissions Method Code :	3		
8. Calculations of Emissions :	<p>38 (S%) (.00858) = lb/ton of coal 38 (4.1) (.00858) (24.01 ton/hr) = 32.10 lb/hr 38 (4.1) (.00858) (24.01) (8760) (1/2000) = 140.58 tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>S% = 4.1; Source AP-42</p>		

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

Emissions Unit Information Section 2
 Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 5

1. Pollutant Emitted :	NOX		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	521.02	lb/hour	2,282.05 tons/year
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	21.7 NOx lbs/ton of coal 21.7 (24.01 tons/hr) = 521.02 lb/hr 21.7 (24.01) (8760) (1/2000) = 2282.05 tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source AP-42		

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 6

1. Pollutant Emitted :	CO		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	12.01	lb/hour	52.58 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	.50 CO bs/ton of coal .50 (24.01 ton/hr) = 12.01 lbs/hr .50 (24.01) (8760) (1/2000) = 52.58 tons/yr.		
9. Pollutant Potential/Estimated Emissions Comment :	Source AP-42		

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 7

1. Pollutant Emitted :	VOC		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	1.44	lb/hour	6.31 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : AP-42			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	.06 VOC lb/tons of coal .06 (24.01 ton/hr) = 1.44 VOC lb/hr .06 (24.01) (8760) (1/2000) = 6.309 VOC tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source AP-42		

III. Part 9b - 7

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 8

1. Pollutant Emitted :	H015		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000092 As lbs/ton of coal .000092 (24.01 tons/hr) = .0022 lbs/hr .000092 (24.01) (8760) (1/2000) = .0096 tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 9

1. Pollutant Emitted :	H021		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000103 Be lbs/ton of coal .000103 (24.01 ton/hr) = .0024 Be b/hr .000103 (24.01) (8760) (1/2000) = .0108 ton/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

III. Part 9b - 9

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 10

1. Pollutant Emitted :	H027		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI Synthesis Repor		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000079 Cd lbs/ton of coal .000079 (24.01 ton/hr) = .0019 lb/hr .000079 (24.01) (8760) (1/2000) = .008 ton/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 11

1. Pollutant Emitted :	PB		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.03 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : EPRI SR			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000259 Pb lbs/ton of coal .000259 (24.01 ton/hr) = .006 lbs/hr .000259 (24.01) (8760) (1/2000) = .027 ton/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 12

1. Pollutant Emitted :	H113		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.06 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000542 Mn lbs/ton of coal .000542 (24.01 ton/hr) = .013 Mn lbs/hr .000542 (24.01) (8760) (1/2000) = .057 Mn tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 13

1. Pollutant Emitted :	H114		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : FCG			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.00014 Hg lbs/ton of coal .00014 (24.01 tons/hr) = .0034 lbs/hr .00014 (24.01) (8760) (1/2000) = .0147 ton/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source Florida Electric Power Coordinating Group - EPRI		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 14

1. Pollutant Emitted :	H133		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.04 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000364 Ni lbs/ton of coal .000364 (24.01 ton/hr) = .0087 Ni lb/hr .000364 (24.01) (8760) (1/2000) = .038 Ni ton/yr.</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 15

1. Pollutant Emitted :	H047		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.02 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.000181 Co lbs/ton of coal .000181 (24.01 ton/hr) = .0043 Co lbs/hr .000181 (24.01) (8760) (1/2000) = .019 Co tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 16

1. Pollutant Emitted :	H014		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.00 tons/year
4. Synthetically Limited?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor :	Reference : EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000028 Sb lbs/ton of coal .000028 (24.01 ton/hr) = .00067 Sb lbs/hr .000028 (24.01) (8760) (1/2000) = .00294 Sb tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 17

1. Pollutant Emitted :	H017		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference : EPRI SR			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.0000912 Benzene lbs/tons of coal .0000912 (24.01 ton/hr) = .0022 Benzene lbs/hr .0000912 (24.01) (8760) (1/2000) = .0096 Benzene tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 18

1. Pollutant Emitted :	H169			
2. Total Percent Efficiency of Control :	%			
3. Potential Emissions :	0.00	lb/hour	0.00	tons/year
4. Synthetically Limited? [] Yes [X] No				
5. Range of Estimated Fugitive/Other Emissions:				to tons/year
6. Emissions Factor : Reference : EPRI SR				
7. Emissions Method Code :	2			
8. Calculations of Emissions :	<p>.000034 Toluene lbs/ton of coal .000034 (24.01 ton/hr) = .00082 Toluene lbs/yr .000034 (24.01) (8760) (1/2000) = .0036 Toluene tons/yr</p>			
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source EPRI Synthesis Report</p>			

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 19

1. Pollutant Emitted :	HCL		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	41.78	lb/hour	182.99 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	1.740104 HCL lbs/ton of coal 1.740104 (24.01 ton/hr) = 41.78 HCL lbs/hr 1.740104 (24.01) (8760) (1/2000) = 182.99 HCL tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 20

1. Pollutant Emitted :	H107		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	4.05	lb/hour	17.72 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:			to tons/year
6. Emissions Factor : Reference : GDW			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.168489 HF lbs/ton of coal .168489 (24.01 ton/hr) = 4.045 HF lbs/hr .168489 (24.01) (8760) (1/2000) = 17.72 HF tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source: G Dwain Waters mass balance 100% F in coal.		

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

Emissions Unit Information Section 2
 Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 21

1. Pollutant Emitted :	DIOX			
2. Total Percent Efficiency of Control :	%			
3. Potential Emissions :	0.00	lb/hour	0.00	tons/year
4. Synthetically Limited? [] Yes [X] No				
5. Range of Estimated Fugitive/Other Emissions:				to tons/year
6. Emissions Factor : Reference :	EPRI SR			
7. Emissions Method Code :	2			
8. Calculations of Emissions :	.00000000004 lb Dioxin/ton coal .00000000004 (24.01 ton/hr) = 9.6 x 10 ⁻¹² Dioxin lbs/hr .00000000004 (24.01) (8760) (1/2000) = 4.2 x 10 ⁻¹³ ton/yr			
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report			

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 22

1. Pollutant Emitted :	H161		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.00 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:		to	tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>52.75 pCi /gram particulate $52.75(454 \text{ g/lb})(19.02 \text{ lb particulate/hr}) = 455500.47 \text{ pCi/hr}$ $52.75(454)(19.02)(8760 \text{ hr/year}) = 3990184117.2 \text{ pCi/yr}$</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source EPRI Synthesis Report Polutant not emitted in lbs or tons</p>		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 23

1. Pollutant Emitted :	H151			
2. Total Percent Efficiency of Control :	%			
3. Potential Emissions :	0.00	lb/hour	0.01	tons/year
4. Synthetically Limited? [] Yes [X] No				
5. Range of Estimated Fugitive/Other Emissions:				to tons/year
6. Emissions Factor : Reference : EPRI SR				
7. Emissions Method Code :	2			
8. Calculations of Emissions :	<p>.000091 POM lbs/ton of coal .000091 (24.01 ton/hr) = .00218 ROM lb/hr .000091 (24.01) (8760) (1/2000) = .0096 POM ton/yr</p>			
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source EPRI Synthesis Report</p>			

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 24

1. Pollutant Emitted :	H046		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.01	lb/hour	0.05 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:			to tons/year
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	<p>.0004496 Cr lbs/ton of coal .0004496 (24.01 ton/hr) = .0108 Cr lbs/hr .0004496 (24.01) (8760) (1/2000) = .047 Cr tons/yr</p>		
9. Pollutant Potential/Estimated Emissions Comment :	<p>Source EPRI Synthesis Report</p>		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 25

1. Pollutant Emitted :	H162		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.06	lb/hour	0.27 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to tons/year		
6. Emissions Factor : Reference :	EPRI SR		
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.002541 Se lbs/ton of coal .002541 (24.01 ton/hr) = .0610 Se lbs/hr .002541 (24.01) (8760) (1/2000) = .267 Se tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Source EPRI Synthesis Report		

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Potential/Estimated Emissions : Pollutant 26

1. Pollutant Emitted :	H095		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	0.00	lb/hour	0.01 tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	to		tons/year
6. Emissions Factor : Reference : EPRI SR			
7. Emissions Method Code :	2		
8. Calculations of Emissions :	.000072 Formaldehyde lbs/ton of coal .000072 (24.01 tons/hr) = .0017 lbs/hr .000072 (24.01) (8760) (1/2000) = .0076 tons/yr		
9. Pollutant Potential/Estimated Emissions Comment :	Emission Factor Source: EPRI Synthesis Report		

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Information Section 1

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	RULE		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :	6.17	lb/mmBtu	
4. Equivalent Allowable Emissions :	3,621.79	lb/hour	15,863.44 tons/year
5. Method of Compliance :	Daily 24 hour average based on CEM or FS&A. See SC 12.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Rule: 62-296.405(1)(c)2.d. Please see Specific Condition 12 in existing permit relating to compliance to SO2 in Unit 1 Additional Applicable Requirements section EUSSC-12.		

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Information Section 2

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	RULE		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :	0.10	lb/mmBtu	
4. Equivalent Allowable Emissions :	57.62	lb/hour	252.39 tons/year
5. Method of Compliance :	Annual Method 17 Particulate Test		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Particulate standard is .1 lbs/MBTU in 62-296.405(1)(b) and test method is 62-296.405(1)(e)2. Please see Specific Condition 11 in existing permit in EUSSC-13.		

III. Part 9c - 1

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Information Section 2

Allowable Emissions 2

1. Basis for Allowable Emissions Code :	RULE		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :	0.30	lbs/MBTU	
4. Equivalent Allowable Emissions :	176.10	lb/hour	96.40 tons/year
5. Method of Compliance :	Annual Method 17 Particulate Test.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Excess emissions under 62-210.700 (1) (e) 2. Please see Specific Condition 11 in existing permit in EUS 2-12.		

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Pollutant Information Section 5

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	Phase I Avg.
4. Equivalent Allowable Emissions :	lb/hour tons/year
5. Method of Compliance :	CEM annual average of Title V Phase I NOx Averaging Plan.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Scholz Unit 2 is part of the Gulf/Mississippi Power NOx Averaging Plan for compliance with Phase I NOx limits. See 40 CFR Part 76 for details. No hrly annual equivalent allowable emissions necessary.

I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Visible Emissions Limitation : Visible Emissions Limitation 1

1. Visible Emissions Subtype :	VE
2. Basis for Allowable Opacity :	RULE
3. Requested Allowable Opacity :	
	Normal Conditions : 40 %
	Exceptional Conditions : 60 %
	Maximum Period of Excess Opacity Allowed : 6 min/hour
4. Method of Compliance :	
	EPA Method 9
5. Visible Emissions Comment :	
	Rule 62-296.405(1)(a)

III. Part 10 - 2

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

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 1

1. Parameter Code : VE	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : Lear Seigler Model Number : SS-4542 Serial Number : 9233	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Unit required to monitor opacity under 62-296.405(1)(f)1. and 40 CFR 75. Performance Specification Test Date is the latest certification date as required for the Title IV Acid Rain Program.	

III. Part 11 - 1

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

Effective : 3-21-96

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 2

1. Parameter Code : FLOW	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : Sierra Model Number : 650 Serial Number : SCH-2	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Spectrum Systems Model 300 Dilution Monitoring System uses heat input measurements from flow to calculate hourly emissions. CEM flow monitors are required under Title IV 40 CFR Part 75.	

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 3

1. Parameter Code : EM	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : TECO Model Number : 43 H Serial Number : 43H-38024-257	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Unit has elected to install and operate CEM for SO2 in lieu of monitoring emissions using fuel sampling and analysis under rule 62-296.405(1)(f)1. Specific conditions from existing permit is enclosed	

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 4

1. Parameter Code : EM	2. Pollutant :
3. CMS Requirement : RULE	
4. Monitor Information : Manufacturer : TECO Model Number : 42 D Serial Number : 42D-38548-258	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Spectrum Systems Model 300 dilution Monitoring system uses Siemens and Teco analyzers to calculate unit NO _x emissions rate. CEM required under Title IV 40 CFR Part 75. Performance Specification Test Date is the latest certification date as required for the Title IV Acid Rain Program.	

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

Emissions Unit Information Section 2
Scholz Plant Unit 2 Electric Utility Boiler

Continuous Monitoring System : Continuous Monitor 5

1. Parameter Code : CO2	2. Pollutant :
3. CMS Requirement : OTHER	
4. Monitor Information : Manufacturer : Siemens Model Number : Ultramat 5E Serial Number : C6-195	
5. Installation Date :	01-Dec-1992
6. Performance Specification Test Date :	16-Mar-1995
7. Continuous Monitor Comment : Spectrum Systems Model 300 Dilution Monitoring System uses the Siemens CO2 analyzer to measure the diluent component of the SO2 and NOx emission rate. Unit is required to monitor CO2 under 62-296.405(1)(f)1 and Title IV 40 CFR Part 75. Performance Specification Test Date is the latest certification date as required for the Title IV Acid Rain Program.	

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION**

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

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

2. Increment Consuming for Nitrogen Dioxide?

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

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

L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 2

Scholz Plant Unit 2 Electric Utility Boiler

Supplemental Requirements for All Applications

1. Process Flow Diagram :	EUS2-1
2. Fuel Analysis or Specification :	EUS2-2
3. Detailed Description of Control Equipment :	EUS2-3
4. Description of Stack Sampling Facilities :	EUS2-4
5. Compliance Test Report :	EUS2-5
6. Procedures for Startup and Shutdown :	EUS2-6
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	EUS2-10
11. Alternative Modes of Operation (Emissions Trading) :	

III. Part 13 - 1

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

12. Identification of Additional Applicable Requirements :	EUS2-12
13. Compliance Assurance Monitoring Plan :	NA
14. Acid Rain Application (Hard-copy Required) :	
EUSI-14	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

Plant Scholz

Unit 3

III. EMISSIONS UNIT INFORMATION

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

Emissions Unit Information Section 3

Fugitive Emissions from Scholz Materials Handling

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.

III. Part 1 - 3

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section : Fugitive Emissions from Scholz Materials Handling		
2. Emissions Unit Identification Number : 003 [] No Corresponding ID [] Unknown		
3. Emissions Unit Status Code : A	4. Acid Rain Unit? [] Yes [X] No	5. Emissions Unit Major Group SIC Code : 49
6. Emissions Unit Comment : This emission unit consists of fugitive particulate emissions from unloading and transference of coal into the facility by conveyors and management of ash disposal sites. The emission unit includes fugitive emissions from the coal pile, ash pile, unpaved roads and associated ash disposal activities.		

Emissions Unit Information Section 3
Fugitive Emissions from Scholz Materials Handling

Emissions Unit Control Equipment 1

1. Description :

Not Applicable

2. Control Device or Method Code :

Emissions Unit Information Section 3
Fugitive Emissions from Scholz Materials Handling

List of Applicable Regulations

Non-Regulated Emission Unit; no applicable regulations.

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

Emissions Unit Information Section 3
Fugitive Emissions from Scholz Materials Handling

Emissions Unit Details

1. Initial Startup Date :		
2. Long-term Reserve Shutdown Date :		
3. Package Unit :		
Manufacturer :		Model Number :
4. Generator Nameplate Rating :	MW	
5. Incinerator Information :		
Dwell Temperature :		Degrees Fahrenheit
Dwell Time :		Seconds
Incinerator Afterburner Temperature :		Degrees Fahrenheit

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	mmBtu/hr	
2. Maximum Incinerator Rate :	lb/hr	tons/day
3. Maximum Process or Throughput Rate :		
4. Maximum Production Rate :		
5. Operating Capacity Comment :		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :		
24 hours/day		7 days/week
52 weeks/year		8,760 hours/year

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

Emissions Unit Information Section 3
Fugitive Emissions from Scholz Materials Handling

Rule Applicability Analysis

Not Applicable.

III. Part 6a - 3

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

E. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 3

Fugitive Emissions from Scholz Materials Handling

Emission Point Description and Type :

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

III. Part 7a - 3

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 3

Fugitive Emissions from Scholz Materials Handling

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Material handling of coal and ash. Wind erosion related to acres of exposed area on plant site. See attachment for list.	
2. Source Classification Code (SCC) : 3-05-101-03	
3. SCC Units : Tons Transferred Or Handled	
4. Maximum Hourly Rate : 48.06	5. Maximum Annual Rate : 421,000.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment : See attachment for list.	

III. Part 8 - 1

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 3

Fugitive Emissions from Scholz Materials Handling

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Vehicle miles traveled by haul trucks and other vehicles on plant site.	
2. Source Classification Code (SCC) : 3-05-101-50	
3. SCC Units : Vehicle miles traveled	
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 :	

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

Emissions Unit Information Section 3
Fugitive Emissions from Scholz Materials Handling

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
PM			NS
PM10			NS

III. Part 9a - 1

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

Emissions Unit Information Section 3
Fugitive Emissions from Scholz Materials Handling

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	PM		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	lb/hour	tons/year	
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	2 5.00	to	25.00 tons/year
6. Emissions Factor : Reference :			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	See attached inventory of fugitive emissions from coal handling operations.		
9. Pollutant Potential/Estimated Emissions Comment :			

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

Emissions Unit Information Section 3
 Fugitive Emissions from Scholz Materials Handling

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	PM10		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	lb/hour		tons/year
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	2 5.00	to	25.00 tons/year
6. Emissions Factor : Reference :			
7. Emissions Method Code :	3		
8. Calculations of Emissions :	See attached inventory of fugitive emissions for coal handling operations.		
9. Pollutant Potential/Estimated Emissions Comment :			

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION**

Emissions Unit Information Section 3

Fugitive Emissions from Scholz Materials Handling

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

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

III. Part 12 - 1

2. Increment Consuming for Nitrogen Dioxide?

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

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

L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 3

Fugitive Emissions from Scholz Materials Handling

Supplemental Requirements for All Applications

1. Process Flow Diagram :	EUS3-1
2. Fuel Analysis or Specification :	NA
3. Detailed Description of Control Equipment :	NA
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statute :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA

III. Part 13 - 5

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

III. Part 13 - 6

SCHOLZ EMISSION UNIT 3
MISCELLANEOUS COAL/ASH EMISSIONS

Scholz Plant Coal Handling			
Equipment/System	Source	Frequency of Operation	Justification
Crusher House	Coal Sample Crusher (1)	Continuous	Non-Regulated Substances
	Poly Spill Pallet	Continuous	
	C02 Bottles Fire Protection (6)	Continuous	
	Enclosed Crusher	Continuous	
Equipment	Locomotive with two Diesel Engines	Continuous	Non-Regulated Substances
	Drag Line Crane Diesel	Continuous	
	D9 Tractor	Continuous	
	D6L Tractor	Continuous	
	TD w/o tractor	Continuous	
Scholz Plant Unit 1			
Equipment/System	Source	Frequency of Operation	Justification
Coal System	Coal Samples	Maintenance	Non-Regulated Substances
	Scanner Cooling Air Fans (2)	Continuous	
Fly Ash System	Fly Ash Hopper Dust Valves (6)	Continuous	Non-Regulated Substances
	Economizer Hopper Dust Valves (3)		
	Air Heater Hopper Dust Valves (2)		
	Fly Ash Silo with Blower Exhaust (1)		
Scholz Plant Unit 2			
Equipment/System	Source	Frequency of Operation	Justification
Coal System	Coal Samples	Maintenance	Non-Regulated Substances
	Scanner Cooling Air Fans (2)	Continuous	
Fly Ash System	Fly Ash Hopper Dust Valves (6)	Continuous	Non-Regulated Substances
	Economizer Hopper Dust Valves (3)	Continuous	
	Air Heater Hopper Dust Valves (2)	Continuous	

**SCHOLZ ELECTRIC GENERATING PLANT FUGITIVE EMISSIONS
Roads and Material Handling**

Emission Source Description	Total Emissions (tons/yr)	PM-10 Emissions (tons/yr)	Notes
Paved Roads	7.07	2.54	262.5 vehicle miles / day
Unpaved-to-Paved Roads	1.22	0.44	6.5 vehicle miles / day
Unpaved Roads - Ash Ponds & Landfill	43.76	15.75	50% Control, 50 dump truck miles / day
Unpaved Roads - Coal Pile Tractors	1.03	0.37	10 tractor miles / day (wheeled tractor used)
Railroad Car Unloading	0.02	0.01	2 foot drop; 96 cu yd cart; 100% of 421,000 tons coal
Coal Conveyor - Drop from #2 Conveyor inside Crusher House	0.01	0.00	42 foot drop; 1 mph
Coal Conveyor - Drop from #3 Conveyor to Coal Pile	0.10	0.04	50 foot drop
Coal Pile Wind Erosion	3.42	1.23	6 Acre coal pile
Ash Pond - Dewatered Ash Area	1.98	0.71	1 Acre of exposed fly ash, 90% control due to flat surface and high moisture
Ash Landfill - Construction Activity	1.98	0.71	1 Acre of exposed fly ash, 90% control due to flat surface and high moisture
TOTAL	60.59	21.81	

PAVED ROADS

Paved Road Fugitive Emissions Calculation

$$E = 0.077 * (i) * (4/n) * (s/10) * (L/1000) * (W/3)^{0.7} = \text{lb/vmt}$$

where:

i = 1.0 for travel on paved roads

= 7.0 for areas when vehicles enter from unpaved roads

W = Vehicle weight in tons

s = silt content of road; assume 5.3 based on Table 11.2.6-1

(Asphalt batching - Concrete batching - Sand and Gravel average)

n = number of traffic lanes; assume 2

L = surface dust loading (lb/mile); assume 2400 based on Table 11.2.6-1

(Asphalt batching - Concrete batching - Sand and Gravel average)

Assume PM-10 is 36% of TSP based on Unpaved Road Calculation

$$\text{vmt} = (60 \text{ employees} + 15 \text{ other}) * 1.75 \text{ miles} * 2 \text{ trips}$$

$$\text{vmt} = 262.5$$

Fill in the following variables to calculate emissions;

i	W	n	L	s	vmt/day
1	2	2	2400	5.3	262.5

$$\text{TSP} = 0.147484 \text{ lb/vmt} \quad (\text{vmt} = \text{vehicle mile traveled})$$

$$\text{Total Fugitive Emissions} = 14130.78 \text{ lbs per year}$$

$$7.07 \text{ tons per year}$$

$$\text{Total PM-10 Emissions} = 5087.08 \text{ lbs per year}$$

$$2.54 \text{ tons per year}$$

UNPAVED-TO-PAVED

Paved Road Fugitive Emissions Calculation

$$E = 0.077 * (i) * (4/n) * (s/10) * (L/1000) * (W/3)^{0.7} = \text{lb/vmt}$$

where:

i = 1.0 for travel on paved roads

= 7.0 for areas when vehicles enter from unpaved roads

W = Vehicle weight in tons

s = silt content of road; assume 5.3 based on Table 11.2.6-1

(Asphalt batching - Concrete batching - Sand and Gravel average)

n = number of traffic lanes; assume 2

L = surface dust loading (lb/mile); assume 2400 based on Table 11.2.6-1

(Asphalt batching - Concrete batching - Sand and Gravel average)

Assume PM-10 is 36% of TSP based on Unpaved Road Calculation

$$\text{vmt} = (10 \text{ employees} + 3 \text{ other}) * .25 \text{ miles} * 2 \text{ trips}$$

$$\text{vmt} = 6.5$$

Fill in the following variables to calculate emissions;

i	W	n	L	s	vmt/day
7	2	2	2400	5.3	6.5

$$\text{TSP} = 1.032386 \text{ lb/vmt} \quad (\text{vmt} = \text{vehicle mile traveled})$$

Total Fugitive Emissions = 2449.34 lbs per year
1.22 tons per year

Total PM-10 Emissions = 881.76 lbs per year
0.44 tons per year

UNPAVED ROAD - ASH POND & LANDFILL

Unpaved Road Fugitive Emissions Calculation

$$E = k (5.9) * (s/12) * (S/30) * (W/3)^{0.7} * (w/4)^{0.5} * (365-p/365) \text{ lb/vmt}$$

where:

- k = 1.0 for TSP; 0.36 for PM-10
- W = Vehicle weight in tons
- w = mean # of wheels
- S = speed of vehicle
- s = silt content of road; = assume 2.2 for coal
- = assume 5.0 for bottom ash; 76.6 for fly ash
- = assume 1.6 for limestone
- p = # of days > 0.01 in. of precipitation per year; = assume 120 days per Figure 11.2.1-1, AP-42

Dump Truck: 25 Tons, 10 wheels, 25 mph, 50 miles/day

k	W	w	S	s	p	m
1	25	10	25	5	120	50

TSP = 9.591265 lb/vmt

Total Fugitive Emissions = 175040.58 lbs per year
87.52 tons per year

Total PM-10 Emissions = 63014.61 lbs per year
31.51 tons per year

Controlled Fugitive Emissions by Watering (Enter % Control C)

Total TSP =	87520.3 lbs per year	C	50 %
	43.76 tons per year		
Total PM-10 =	31507.3 lbs per year		
	15.75 tons per year		

UNPAVED ROAD - COAL PILE

Unpaved Road Fugitive Emissions Calculation

$$E = k (5.9) * (s/12) * (S/30) * (W/3)^{0.7} * (w/4)^{0.5} * (365-p/365) \text{ lb/vmt}$$

where:

- k = 1.0 for TSP; 0.36 for PM-10
- W = Vehicle weight in tons
- w = mean # of wheels
- S = speed of vehicle
- s = silt content of road; = assume 2.2 for coal
- = assume 5.0 for bottom ash; 76.6 for fly ash
- = assume 1.6 for limestone
- p = # of days > 0.01 in. of precipitation per year; = assume 120 days per Figure 11.2.1-1, AP-

Coal Pile Tractor: 10 Tons, 4 wheels, 10 mph, 10 miles/day

k	W	w	S	s	p	m
1	10	4	10	2.2	120	10

TSP = 0.562161 lb/vmt

Total Fugitive Emissions = 2051.89 lbs per year
1.03 tons per year

Total PM-10 Emissions = 738.68 lbs per year
0.37 tons per year

Railroad Car Unloading

Batch Drop Emissions Calculation

$$E = k(0.0018) * \frac{(s/5)*(u/5)*(h/5)}{(m/2)^2 *(y/6)^{.33}} \quad \text{lb/ton}$$

where:

k = 1.0 for TSP; 0.36 for PM-10

s = silt content of material;

= assume 2.2 for coal ; AP-42 Table 11.2.3-1 9/88

= assume 5.0 for bottom ash; 76.6 for fly ash

= assume 1.6 for limestone; AP-42 Table 11.2.3-1 9/88

h = Height of drop in feet

m = moisture ;

= assume 7.5 % per KBN*

u = mean wind speed;

= assume 8.8 mph per KBN*

y = dumping device capacity in cubic yards

	k	s	h	m	u	y	t	
	1	2.2	2	7.5	8.8	96	421,000	
TSP =	0.000099	lb/ton of coal			Enter % of Material Unloaded ->		100 %	

Total Batch Drop Emissions = 41.68 lbs per year
0.02 tons per year

Total PM-10 Batch Drop = 15.00 lbs per year
0.01 tons per year

Coal Conveyor - Drop from #2 Conveyor to Bottom Belts

Continuous Drop Emissions Calculation

$$E = k \cdot (0.0018) \cdot \frac{(s/5) \cdot (u/5) \cdot (h/10)}{(m/2)^2}$$

where:

k = 1.0 for TSP; 0.37 for PM-10

s = silt content of material;

= assume 2.2 for coal ; AP-42 Table 11.2.3-1 9/88

= assume 5.0 for bottom ash; 76.6 for fly ash

= assume 1.6 for limestone; AP-42 Table 11.2.3-1 9/88

h = Height of drop in feet

m = moisture ;

= assume 7.5 % per KBN*

u = mean wind speed;

= assume 8.8 mph per KBN*

k	s	h	m	u	t
1	2.2	42	7.5	1	421,000

TSP = 0.000047 lb/ton of coal

Total Drop Point Emissions = 19.92 lbs per year
0.01 tons per year

Total PM-10 Drop Emissions = 7.37 lbs per year
0.00 tons per year

Coal Conveyor - Drop from #3 Conveyor to Coal Pile

Continuous Drop Emissions Calculation

$$E = k \cdot (0.0018) \cdot \frac{(s/5) \cdot (u/5) \cdot (h/10)}{(m/2)^2}$$

where:

k = 1.0 for TSP; 0.37 for PM-10

s = silt content of material;

= assume 2.2 for coal ; AP-42 Table 11.2.3-1 9/88

= assume 5.0 for bottom ash; 76.6 for fly ash

= assume 1.6 for limestone; AP-42 Table 11.2.3-1 9/88

h = Height of drop in feet

m = moisture ;

= assume 7.5 % per KBN*

u = mean wind speed;

= assume 8.8 mph per KBN*

k	s	h	m	u	t
1	2.2	50	7.5	8.8	421,000

TSP = 0.000496 lb/ton of coal

Total Drop Point Emissions = 208.65 lbs per year
0.10 tons per year

Total PM-10 Drop Emissions = 77.20 lbs per year
0.04 tons per year

Ash Pond - Dewatered Ash Area

Wind Erosion of Active Storage Piles

$$E = 1.7 * (s/1.5) * (365-p/235) * (f/15) \text{ lb/day/acre}$$

where:

- s = 2.2 for coal * * AP-42 Table 11.2.3-1 9/88
- = 5.0 for bottom ash; 76.6 for fly ash
- = 1.6 for limestone *

p = # of days > 0.01 in. of precipitation per year;
 = assume 120 per Figure 11.2.1-1, AP-42

f = % of time that unobstructed wind exceeds 12 mph at mean height of pile;
 = assume 18 % per KBN*

Pond Area 165 Acres * 60% ash not covered by water or cattails
 = 99 Acres

Fill in the following variables to calculate emissions;

s	p	f	a
76.6	120	18	1

TSP = 108.61 lb/day/acre

Total Wind Erosion Emission =	39642.29 lbs per year
	19.82 tons per year
90% control	1.98
Total PM-10 Emissions =	14271.23 lbs per year - (PM-10 is 36% of TSP)
	7.14 tons per year
90% control	0.71

Ash Landfill - Construction Activity

Wind Erosion of Active Storage Piles

$$E = 1.7 \cdot (s/1.5) \cdot (365-p/235) \cdot (f/15) \text{ lb/day/acre}$$

where:

s = 2.2 for coal * * AP-42 Table 11.2.3-1 9/88
 = 5.0 for bottom ash; 76.6 for fly ash
 = 1.6 for limestone *

p = # of days > 0.01 in. of precipitation per year;
 = assume 120 per Figure 11.2.1-1, AP-42

f = % of time that unobstructed wind exceeds 12 mph at mean height of pile;
 = assume 18 % per KBN*

Fill in the following variables to calculate emissions;

s	p	f	a
76.6	120	18	1

TSP = 108.61 lb/day/acre

Total Wind Erosion Emission =	39642.29 lbs per year
	19.82 tons per year
90% control	1.98
Total PM-10 Emissions =	14271.23 lbs per year - (PM-10 is 36% of TSP)
	7.14 tons per year
90% control	0.71

Plant Scholz

Unit 4

III. EMISSIONS UNIT INFORMATION

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

Emissions Unit Information Section 4

Miscellaneous Activities

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.

III. Part 1 - 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 : Miscellaneous Activities		
2. Emissions Unit Identification Number : 004 [] No Corresponding ID [] Unknown		
3. Emissions Unit Status Code : A	4. Acid Rain Unit? [] Yes [X] No	5. Emissions Unit Major Group SIC Code : 49
6. Emissions Unit Comment : This emissions unit contains various unregulated emissions points including tanks, sandblasting, trivial, exempt and pre-sumptively exempt activities and emission points.		

Emissions Unit Information Section 4
Miscellaneous Activities

Emissions Unit Control Equipment 1

1. Description : Not Applicable
2. Control Device or Method Code :

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

Emissions Unit Information Section 4
Miscellaneous Activities

Emissions Unit Details

1. Initial Startup Date :		
2. Long-term Reserve Shutdown Date :		
3. Package Unit :		
Manufacturer :		Model Number :
4. Generator Nameplate Rating :	MW	
5. Incinerator Information :		
	Dwell Temperature :	Degrees Fahrenheit
	Dwell Time :	Seconds
	Incinerator Afterburner Temperature :	Degrees Fahrenheit

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	mmBtu/hr	
2. Maximum Incinerator Rate :	lb/hr	tons/day
3. Maximum Process or Throughput Rate :		
4. Maximum Production Rate :		
5. Operating Capacity Comment : Not Applicable		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :		
	hours/day	days/week
	weeks/year	hours/year

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

Emissions Unit Information Section 4
Miscellaneous Activities

Rule Applicability Analysis

Not Applicable

III. Part 6a - 4

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

List of Applicable Regulations

Non-Regulated Emission Unit; no applicable regulations.

E. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 4

Miscellaneous Activities

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :		
2. Emission Point Type Code :	4	
3. Descriptions of Emission Points Comprising this Emissions Unit :		
See attached for list of tanks and other activities not listed as trivial or exempt.		
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :		
5. Discharge Type Code :		
6. Stack Height :		feet
7. Exit Diameter :		feet
8. Exit Temperature :		°F
9. Actual Volumetric Flow Rate :		acfm
10. Percent Water Vapor :		%
11. Maximum Dry Standard Flow Rate :		dscfm
12. Nonstack Emission Point Height :		feet
13. Emission Point UTM Coordinates :		
Zone :	East (km) :	North (km) :
14. Emission Point Comment :		
Miscellaneous unregulated fugitive emissions from tanks and sandblasting activities.		

III. Part 7a - 4

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 4

Miscellaneous Activities

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Material handling and storage of materials, tanks, water treatment and other miscellaneous emissions not considered trivial or exempt.	
2. Source Classification Code (SCC) : 3-90-900-04	
3. SCC Units : Gallons Throughput	
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 :	

F. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 4

Miscellaneous Activities

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Sandblastling and other miscellaneous emissions not considered trivial or exempt.	
2. Source Classification Code (SCC) : 3-05-101-99	
3. SCC Units : Tons Transferred Or Handled	
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 :	

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

Emissions Unit Information Section 4
 Miscellaneous Activities

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	PM10		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	lb/hour	tons/year	
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Range of Estimated Fugitive/Other Emissions:	1 1.00	to 5.00	tons/year
6. Emissions Factor : Reference :			
7. Emissions Method Code :			
8. Calculations of Emissions :	Estimated emissions from sandblasting and miscellaneous emissions not listed as trivial or exempt.		
9. Pollutant Potential/Estimated Emissions Comment :	Miscellaneous emissions from tanks and sandblasting operations.		

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

Emissions Unit Information Section 4

Miscellaneous Activities

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	PM		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	lb/hour	tons/year	
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	1 1.00	to 5.00	tons/year
6. Emissions Factor : Reference :			
7. Emissions Method Code :			
8. Calculations of Emissions :	Emissions estimated from sandblasting and other miscellaneous emissions not listed as trivial or exempt.		
9. Pollutant Potential/Estimated Emissions Comment :	Miscellaneous emissions from tanks and sandblasting operations.		

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

Emissions Unit Information Section 4

Miscellaneous Activities

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	VOC		
2. Total Percent Efficiency of Control :	%		
3. Potential Emissions :	lb/hour	tons/year	
4. Synthetically Limited? [] Yes [X] No			
5. Range of Estimated Fugitive/Other Emissions:	1 1.00	to 5.00	tons/year
6. Emissions Factor : Reference :			
7. Emissions Method Code :			
8. Calculations of Emissions :	Total VOCs from tanks is estimated at 459 lbs annually. See attached inventory.		
9. Pollutant Potential/Estimated Emissions Comment :			

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION**

Emissions Unit Information Section 4

Miscellaneous Activities

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

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

III. Part 12 - 3

2. Increment Consuming for Nitrogen Dioxide?

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

3. Increment Consuming/Expanding Code :

PM : U SO2 : U NO2 : U

4. Baseline Emissions :

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

5. PSD Comment :

L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 4

Miscellaneous Activities

Supplemental Requirements for All Applications

1. Process Flow Diagram :	EUS4-1
2. Fuel Analysis or Specification :	NA
3. Detailed Description of Control Equipment :	NA
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading) :	NA

III. Part 13 - 7

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

**SCHOLZ EMISSION UNIT 4
MISCELLANEOUS EMISSIONS**

Scholz Plant			
Equipment/System	Source	Frequency of Operation	Justification
Air Compressor Room	Quincey Air Compressor (1)	Continuous	Non-Regulated Substances
	Jun-Air oilless Air Compressors For CEMS (2)	Continuous	
	Air Dryers with Freon	Continuous	
	Water Softener Tanks	Continuous	
	Air Receivers Tanks with Vents	Maintenance	
Maintenance Shop	Parts Washer Low-Odor paraffin solvent (2)	Continuous	Non-Regulated Substances
Laboratory	Parts Washer low odor paraffin	Maintenance	Non-Regulated Substances
	Oily Rag Drum	Continuous	
Hydrogen House	H2 Bottles (42)	Maintenance	Non-Regulated Substances
	Vents (2)	Maintenance	
Oil Storage House	Small Hazardous Waste Storage Area	Continuous	Non-Regulated Substances
	Sealed Oil Drum (18)	Maintenance	
	Misc. Paint Cans	Continuous	
Fire Training Pit	Fire Training	Monthly	Non-Regulated Substances
	Fire Fighting Equipment House	Continuous	
	Rescue Equipment House	Continuous	
Coal Pile Runoff Ponds		Continuous	Non-Regulated Substances
Open Stock piling of Materials	Sand, Grit Limestone, etc.	Continuous	Non-Regulated Substances
Handling and Removal of Clinkers, Slag and Bottom Ash	Off Line Maintenance to Remove Material From Boiler	Maintenance	Non-Regulated Substances
Recovered Materials Recycling Systems including Bulb Crushers, Solvent Stills, Aerosol Can Puncturing		Maintenance	Non-Regulated Substances
Contraband drug disposal for Law Enforcement Agencies	In Boilers	Maintenance	Non-Regulated Substances

Waste Accumulation Consolidation	Accumulation and consolidation in 55 gallon drums that are otherwise closed	Continuous	Non-Regulated Substances
Storage Tanks Less than 550 gallons	300 gallon used oil tanks	Continuous	Non-Regulated Substances
Storage of Products In Sealed Containers		Continuous	Non-Regulated Substances
Nuclear Gauges Used For The Purpose Of Process Monitoring		Continuous	Non-Regulated Substances
Flue Gas Desulfurization System Absorber Feed Tank Must Eliminator Spray / Heater Vent		Continuous	Non-Regulated Substances
Renovation/ Demolition of Asbestos		Maintenance	Non-Regulated Substances
Cooling Ponds	Unlined Ponds	Continuous	Non-Regulated Substances
Non-Halogenated Solvents	Regular Mineral Spirits Unocal Chemicals Division	Maintenance	Non-Regulated Substances
	Grease strip GC 1003230 Gold Coast Chemical	Maintenance	Non-Regulated Substances
	NSC 375pL Dispersive Cleaners Newton Supply Co.	Maintenance	
	Electron Aerosol #0632 #0296 Seaton Chemical Co.	Maintenance	
	Sodium Silicate B&B REB-2 B&B Tritcal Inc.	Maintenance	
	Low Odor Paraffin Solvent Exxon	Maintenance	
	Blue Gold Industrial Cleaners Carroll Company	Maintenance	
	CitriKleen Panetone Corporation	Maintenance	
	Orange Tough 90 Spartan Chemical Co.	Maintenance	
Sand Blasting Abrasive Blasting		Maintenance	Non-Regulated Substances

Scholz Unit 1			
Equipment/System	Source	Frequency of Operation	Justification
Steam Turbine Lube Oil System	Turbine Oil Tank Vapor Extractor	Continuous	Non-Regulated Substances
	Turbine Oil Bowser Vapor Extractor	Continuous	
	Turbine Oil Tank	Continuous	
	Turbine Oil Bowser	Continuous	
	Steam Auxiliary Oil Pump Exhaust	Continuous	
	F. D. Fan Hydraulic Coupling Vent	Continuous	
	I. D. Fan Hydraulic Coupling Vent	Continuous	
	Turbine Oil Storage Tank	Continuous	
Steam Turbine Lube Oil System	Used Oil Tank (small)	Continuous	Non-Regulated Substances
	Miscellaneous Seal Oil Drums 55 gallons	Maintenance	
Generator	H2 Seal Oil Detraining Tank Vent	Continuous	Non-Regulated Substances
	Generator Vent	Maintenance	
	H2 Analyzers	Continuous	
	Liquid Level Detectors Generator Venting H2 to CO2 to Air	Maintenance	
Pump Room Area	Chicago Pneumatic Air Compressor	Continuous	Non-Regulated Substances
	Open Bottom Ash Drain Trough	Maintenance	
	Bottom Ash Weir	Continuous	
Building Sump	Structure Used to Retain Industrial Waste Water	Continuous	Non-Regulated Substances
Water Treatment	Chlorine Cylinder	Maintenance	Non-Regulated Substances
	Chemical Feed Pump (1)	Continuous	
	Drop of Morphine 55 gallon	Continuous	
	Small Chemical Feed Tank	Continuous	
	Caustic Tanks Acid Tank	Continuous	
Heater Floor	Clothes Dryer	Maintenance	Non-Regulated Substances
	CO2 Fire Protection	Safety	

Coal and Oil System	Lighter Oil Drop Out Task Vent	Continuous	Non-Regulated Substances
	Coal Feeders (3) Miscellaneous Oil Vents to Atmosphere	Continuous Maintenance	
Scholz Plant Unit 2			
Equipment/System	Source	Frequency of Operation	Justification
Steam Turbine Lube Oil System	Turbine Oil Tank Vapor Extractor	Continuous	Non-Regulated Substances
	Turbine Oil Bowser Vapor Extractor	Continuous	
	Turbine Oil Tank	Continuous	
	Turbine Oil Bowser	Continuous	
	Steam Auxiliary Oil pump exhaust	Continuous	
	F. D. Fan Hydraulic Coupling Vent	Continuous	
	I. D. Fan Hydraulic Coupling Vent	Continuous	
Generator	H2 Seal Oil Detraining Tank Vent	Continuous	Non-Regulated Substances
	Generator Vent	Maintenance	
	H2 Analyzers	Continuous	
	Liquid Level Detectors	Maintenance	
	Generator Venting H2 to C02 to Air	Maintenance	
Pump Room Area	Chicago Pneumatic Air Compressor	Continuous	Non-Regulated Substances
	Open bottom Ash Drain Trough	Maintenance	
	Bottom Ash Weir	Continuous	
Building Sump	Structure Used to Retain Industrial Water Vapor	Continuous	Non-Regulated Substances
Water Treatment	Chlorine Cylinder	Maintenance	Non-Regulated Substances
	Chemical Feed Pump	Continuous	
	Drum of Morphline	Continuous	