



Clear
From: Howard
2/22

February 11, 1993

Mr. Brian Beals
Region IV
U.S. Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Certified Mail P 231 800 434
Return Receipt Requested

Re: Tampa Electric Company (TEC)
Acid Rain Program
Phase I Permit Application

Dear Mr. Beals:

Enclosed please find an original and three (3) copies of an Acid Rain Program Phase I Permit Application. This application is submitted in accordance with the requirements of Section 408, Title IV of the Clean Air Act Amendments of 1990, and 40 CFR Part 72 Subpart C of the Permit Regulations. This application includes a complete Phase I Permit Application and Compliance Plan. Also submitted for conditional approval are several additional compliance plan options.

Should you have any questions or need further information, please contact me at (813) 228-4838.

Sincerely,

A. Spencer Autry
Designated Representative
Acid Rain Program

gt\FF023

Enclosures

cc: Howard Rhodes-FDER
John Brown-FDER
Iwan Choronenko-EPCHC

RECEIVED

FEB 15 1993

DIVISION OF AIR
Resources Management

**TITLE IV
CLEAN AIR ACT
AMENDMENTS OF 1990**

**TAMPA ELECTRIC COMPANY
PHASE I PERMIT
APPLICATION**

FEBRUARY 11, 1993

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TITLE IV: PHASE I SO₂ COMPLIANCE PLANS

OVERVIEW

Tampa Electric Company (TEC) is a public utility operated within Florida, principally engaged in the generation and sale of electric energy. TEC serves an area covering about 2000 square miles in West Central Florida. The service area includes most of Hillsborough County and parts of Pasco, Pinellas, Polk, and Highland Counties.

TEC has three (3) units that have been designated as Phase I affected (Table 1) units according to Section 404 of the Clean Air Act Amendments of 1990. These are Units 1, 2 and 3 at the Big Bend Station. Big Bend Station is located in Hillsborough County 10 miles south of Tampa on the eastern shore of Tampa Bay.

This document describes TEC's approach to achieving compliance with Phase I of the Act. TEC's Phase I compliance plan is a flexible strategy which incorporates several "conditionally approved" plans according to the provisions of 40 CFR 72.40(c). The flexible strategy concept will allow TEC to more easily adapt to changes that could occur during the seven-year period between the present and the start of Phase II in the year 2000. It is the intent that different combinations of conditionally approved plans could be activated at different points during the Phase I period to best accommodate possible changes in fuel costs, control technology and regulation. In addition, different plan combinations could be activated as required to address system changes and modifications to existing units in preparation for Phase II. The purpose, description and contents of the compliance plan and each conditional plan are described below.

COMPLIANCE PLAN

A Phase I permit application is submitted for Tampa Electric's Phase I affected units (Big Bend 1, 2 and 3). This is the basic plan which states that TEC will hold sufficient allowances to comply with the provisions of Title IV during Phase I. The application for this plan includes a Phase I Permit form for Big Bend Station with Big Bend 1, 2 and 3 identified as the Table 1 units affected by Phase I. This form also indicates that Big Bend 1, 2 and 3 may activate conditionally approved substitution plan(s) or reduced utilization plan(s) in order to comply with the provisions of Title IV during Phase I. Big Bend 4 is identified as the non-Table 1 unit at the Station and is designated as a possible substitution unit or compensating unit if the appropriate conditional plan is activated. The conditional plans referred to are described below. However, it should be noted that TEC's Compliance Plan will not include these plans unless they are activated at a later date. Activation of one or more of these plans will be through written notification addressed to the Administrator.

CONDITIONAL PLAN 1

This plan is submitted for conditional approval. If activated this plan would bring Big Bend 4 into Phase I as a substitution unit. A Phase I conditional Substitution Plan is submitted identifying Big Bend 1, 2 and 3 as the Table 1 units at this source and Big Bend 4 is identified

as the non-Table 1 unit that will be the substitution unit for Big Bend 1, 2 and 3. The forms submitted for this plan are: (1) the Phase I Permit form referenced in the Compliance Plan section for Big Bend Station; and (2) a Substitution Plan form designating Big Bend 4 as the conditionally approved substitution unit for Big Bend 1, 2 and 3.

CONDITIONAL PLANS 2 THROUGH 7

These plans are submitted for conditional approval. Each plan is for one TEC, F. J. Gannon Station unit (Units 1 through 6). If activated each of these plans would bring a F. J. Gannon Station unit into Phase I "individually" as a substitution unit. For each plan a Phase I conditional Substitution Plan is submitted identifying Big Bend 1, 2 and 3 as the Table 1 units for the plan and one F. J. Gannon Station unit as the non-Table 1 unit that will be the substitution unit. The forms included for each application are: (1) the Phase I Permit form referenced in the Compliance Plan section for Big Bend Station; (2) a Phase I Permit application for F. J. Gannon Station; and (3) a Substitution Plan form designating one F. J. Gannon Station unit as the substitution unit for Big Bend 1, 2 and 3.

CONDITIONAL PLANS 8 THROUGH 12

These plans are submitted for conditional approval. Each plan is for one TEC Hookers Point Station boiler (Units 1 through 6). If activated each of these plans would bring a Hookers Point Station unit into Phase I "individually" as a substitution unit. For each plan a Phase I conditional Substitution Plan is submitted identifying Big Bend 1, 2 and 3 as the Table 1 units for the plan and one Hookers Point Station unit the non-Table 1 unit that will be the substitution unit. The forms included for this application are: (1) the Phase I Permit form referenced in the Compliance Plan section for Big Bend Station; (2) a Phase I Permit form for Hookers Point Station; and (3) a Substitution Plan form designating one Hookers Point Station unit as the Substitution unit for Big Bend 1, 2 and 3.

CONDITIONAL PLANS 14 THROUGH 16

These plans are submitted for conditional approval. Each plan is for one TEC Phase I Big Bend Station boiler (Units 1 through 3). If activated each of these plans would incorporate a Big Bend Station unit in a Reduced Utilization plan. A separate Reduced Utilization plan is submitted for each Phase I Big Bend unit. Big Bend 4 is identified as the compensating unit in each plan. The forms included for this application are: (1) the Phase I Permit form referenced in the Compliance Plan section for Big Bend Station; and (2) a Reduced Utilization Plan form designating Big Bend 4 as the compensating unit under each individual plan for Big Bend 1, 2 and 3.

A summary of these plans is presented in the table on the following page.

SUMMARY TABLE

PHASE I PERMIT APPLICATION

PLANS	DESCRIPTION	FORMS (refer to table of contents)
COMPLIANCE PLAN	Big Bend Station Phase I Permit Application	1 only
CONDITIONAL PLANS	DESCRIPTION	FORMS (refer to table of contents)
Plan 1	Substitution Plan for Big Bend 4	1 and 4
Plan 2	Substitution Plan for F.J. Gannon 1	1,2 and 5
Plan 3	Substitution Plan for F.J. Gannon 2	1,2 and 6
Plan 4	Substitution Plan for F.J. Gannon 3	1,2 and 7
Plan 5	Substitution Plan for F.J. Gannon 4	1,2 and 8
Plan 6	Substitution Plan for F.J. Gannon 5	1,2 and 9
Plan 7	Substitution Plan for F.J. Gannon 6	1,2 and 10
Plan 8	Substitution Plan for Hookers Point 1	1,3 and 11
Plan 9	Substitution Plan for Hookers Point 2	1,3 and 12
Plan 10	Substitution Plan for Hookers Point 3	1,3 and 13
Plan 11	Substitution Plan for Hookers Point 4	1,3 and 14
Plan 12	Substitution Plan for Hookers Point 5	1,3 and 15
Plan 13	Substitution Plan for Hookers Point 6	1,3 and 16
Plan 14	Reduced Utilization Plan for Big Bend 1	1 and 17
Plan 16	Reduced Utilization Plan for Big Bend 2	1 and 18
Plan 17	Reduced Utilization Plan for Big Bend 3	1 and 19

PHASE I PERMIT APPLICATIONS

BIG BEND

F. J. GANNON

HOOKERS POINT

TAMPA ELECTRIC COMPANY



Phase I Permit Application

Page 1

For more information, see instructions and refer to 40 CFR 72.30 and 72.31

This submission is: ☒ New ☐ Revised

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

Plant Name	BIG BEND	State	FLORIDA	ORIS Code	645
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COMPLIANCE PLAN

STEP 2
Specify a compliance plan for this source by identifying each Table 1 and non-Table 1 unit at this source that is subject to Acid Rain Program emissions limitations during Phase I. Identify each unit by boiler ID# from NADB, and mark one or more boxes if you wish to identify additional methods of compliance for each unit

Table 1 Units

BB01 ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)
	<input checked="" type="checkbox"/> Substitution plan (include Substitution Plan form)
	<input checked="" type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)
Plant Name	
State	

BB02 ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)
	<input checked="" type="checkbox"/> Substitution plan (include Substitution Plan form)
	<input checked="" type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)
Plant Name	
State	

BB03 ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)
	<input checked="" type="checkbox"/> Substitution plan (include Substitution Plan form)
	<input checked="" type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)
Plant Name	
State	

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)
Plant Name	
State	

Plant Name (from Step 1) BIG BEND

Page 2 of 4

Non-Table 1 Units

BB04

ID#

☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)☐ Control unit (include Phase I Extension Plan form)☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

☒ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

ID#

☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)☐ Control unit (include Phase I Extension Plan form)☐ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

ID#

☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)☐ Control unit (include Phase I Extension Plan form)☐ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

Plant Name (from Step 1)

BIG BEND

STEP 3

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

Standard Requirements**Permit Requirements.**

- (i) The designated representative of each affected source and each affected unit at the source shall:
 - (a) Submit a complete Acid Rain permit application (including a compliance plan) under this part in accordance with the deadlines specified in 40 CFR 72.30;
 - (b) Submit in a timely manner a complete reduced utilization plan if required under 40 CFR 72.43; and
 - (c) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit;
- (ii) The owners and operators of each affected source and each affected unit at the source shall:
 - (a) Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority; and
 - (b) Have an Acid Rain Permit.

Monitoring Requirements.

- (i) The owners and operators and, to the extent applicable, designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75 and section 407 of the Act and regulations implementing section 407 of the Act.
- (ii) The emissions measurements recorded and reported in accordance with 40 CFR part 75 and section 407 of the Act and regulations implementing section 407 of the Act shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (iii) The requirements of 40 CFR part 75 and regulations implementing section 407 of the Act shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (i) The owners and operators of each source and each affected unit at the source shall:
 - (a) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
 - (b) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (ii) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (iii) An affected unit shall be subject to the requirements under 40 CFR 72.9(c)(1) as follows:
 - (a) Starting January 1, 1995, an affected unit under 40 CFR 72.6(a)(1);
 - (b) Starting on or after January 1, 1995 in accordance with 40 CFR 72.41 and 72.43, an affected unit under 40 CFR 72.6(a)(2) or (3) that is a substitution or compensating unit;
 - (c) Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2) that is not a substitution or compensating unit; or
 - (d) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an affected unit under 40 CFR 72.6(a)(3) that is not a substitution or compensating unit.
- (iv) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (v) An allowance shall not be deducted, in order to comply with the requirements under 40 CFR 72.9(c)(1)(i), prior to the calendar year for which the allowance was allocated.
- (vi) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (vii) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

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

Excess Emissions Requirements.

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

Recordkeeping and Reporting Requirements.

- (i) Unless otherwise provided, the owners and operators of the source and each affected unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority.
 - (a) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.
 - (b) All emissions monitoring information, in accordance with 40 CFR part 75.
 - (c) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program.

Plant Name (from Step 1)

BIG BEND

Recordkeeping and Reporting Requirements (cont.)

- (d) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
- (ii) The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

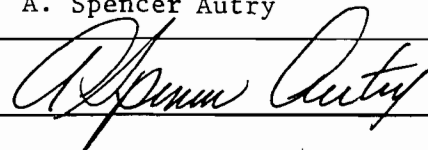
- (i) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain permit application, an Acid Rain permit, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (ii) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (iii) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (iv) Each affected source and each affected unit shall meet the requirements of the Acid Rain Program.
- (v) Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.
- (vi) Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.41 (substitution plans), 40 CFR 72.42 (Phase I extension plans), 40 CFR 72.43 (reduced utilization plans), 40 CFR 72.44 (Phase II repowering extension plans), and section 407 of the Act and regulations implementing section 407 of the Act, and except with regard to the requirements applicable to units with a common stack under part 75 of this chapter (including sections 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (vii) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78, and regulations implementing sections 407 and 410 of the Act by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain permit application, an Acid Rain permit, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

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

Certification

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

Name A. Spencer Autry	
Signature 	Date 2/7/93

STEP 4 (optional)
Enter the source AIRS
and FINDS identification
numbers, if known

AIRS
FINDS



Phase I Permit Application

Page 1

For more information, see instructions and refer to 40 CFR 72.30 and 72.31

This submission is: ☒ New ☐ Revised

Page 1 of 5

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

Plant Name	F.J. GANNON	State	FLORIDA	ORIS Code	646
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COMPLIANCE PLAN

STEP 2
Specify a compliance plan for this source by identifying each Table 1 and non-Table 1 unit at this source that is subject to Acid Rain Program emissions limitations during Phase I. Identify each unit by boiler ID# from NADB, and mark one or more boxes if you wish to identify additional methods of compliance for each unit

Table 1 Units

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
Plant Name		State

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
Plant Name		State

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
Plant Name		State

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
Plant Name		State

Non-Table 1 Units

GB01
ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

GB02
ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

GB03
ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

Plant Name (from Step 1)

F. J. GANNON

Phase I Permit - Page 3

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Non-Table 1 Units

GB04

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

GB05

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

GB06

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

F. J. GANNON

Plant Name (from Step 1)

STEP 3
Read the standard requirements and certification, enter the name of the designated representative, and sign and date

Standard Requirements

Permit Requirements.

- (i) The designated representative of each affected source and each affected unit at the source shall:
 - (a) Submit a complete Acid Rain permit application (including a compliance plan) under this part in accordance with the deadlines specified in 40 CFR 72.30;
 - (b) Submit in a timely manner a complete reduced utilization plan if required under 40 CFR 72.43; and
 - (c) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit;
- (ii) The owners and operators of each affected source and each affected unit at the source shall:
 - (a) Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority; and
 - (b) Have an Acid Rain Permit.

Monitoring Requirements.

- (i) The owners and operators and, to the extent applicable, designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75 and section 407 of the Act and regulations implementing section 407 of the Act.
- (ii) The emissions measurements recorded and reported in accordance with 40 CFR part 75 and section 407 of the Act and regulations implementing section 407 of the Act shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (iii) The requirements of 40 CFR part 75 and regulations implementing section 407 of the Act shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (i) The owners and operators of each source and each affected unit at the source shall:
 - (a) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
 - (b) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (ii) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (iii) An affected unit shall be subject to the requirements under 40 CFR 72.9(c)(1) as follows:
 - (a) Starting January 1, 1995, an affected unit under 40 CFR 72.6(a)(1);
 - (b) Starting on or after January 1, 1995 in accordance with 40 CFR 72.41 and 72.43, an affected unit under 40 CFR 72.6(a)(2) or (3) that is a substitution or compensating unit;
 - (c) Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2) that is not a substitution or compensating unit; or
 - (d) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an affected unit under 40 CFR 72.6(a)(3) that is not a substitution or compensating unit.
- (iv) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (v) An allowance shall not be deducted, in order to comply with the requirements under 40 CFR 72.9(c)(1)(i), prior to the calendar year for which the allowance was allocated.
- (vi) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (vii) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

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

Excess Emissions Requirements.

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

Recordkeeping and Reporting Requirements.

- (i) Unless otherwise provided, the owners and operators of the source and each affected unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority.
 - (a) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.
 - (b) All emissions monitoring information, in accordance with 40 CFR part 75.
 - (c) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program.

Plant Name (from Step 1) F.J. GANNON

Recordkeeping and Reporting Requirements (cont.)

- (d) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
- (ii) The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

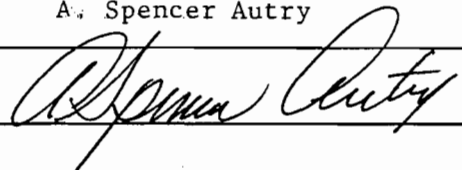
- (i) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain permit application, an Acid Rain permit, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (ii) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (iii) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (iv) Each affected source and each affected unit shall meet the requirements of the Acid Rain Program.
- (v) Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.
- (vi) Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.41 (substitution plans), 40 CFR 72.42 (Phase I extension plans), 40 CFR 72.43 (reduced utilization plans), 40 CFR 72.44 (Phase II repowering extension plans), and section 407 of the Act and regulations implementing section 407 of the Act, and except with regard to the requirements applicable to units with a common stack under part 75 of this chapter (including sections 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (vii) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78, and regulations implementing sections 407 and 410 of the Act by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain permit application, an Acid Rain permit, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

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

Certification

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

Name A. Spencer Autry	
Signature 	Date 2/7/93

STEP 4 (optional)
Enter the source AIRS
and FINDS identification
numbers, if known

AIRS
FINDS



Phase I Permit Application

Page 1

For more information, see instructions and refer to 40 CFR 72.30 and 72.31

This submission is: ☒ New ☐ Revised

Page 1 of 5

STEP 1

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

HOOKERS POINT	FLORIDA	647
Plant Name	State	ORIS Code

COMPLIANCE PLAN

STEP 2

Specify a compliance plan for this source by identifying each Table 1 and non-Table 1 unit at this source that is subject to Acid Rain Program emissions limitations during Phase I. Identify each unit by boiler ID# from NADB, and mark one or more boxes if you wish to identify additional methods of compliance for each unit

Table 1 Units

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
	<table border="1"><tr><td>Plant Name</td><td>State</td></tr></table>	Plant Name
Plant Name	State	

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
	<table border="1"><tr><td>Plant Name</td><td>State</td></tr></table>	Plant Name
Plant Name	State	

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
	<table border="1"><tr><td>Plant Name</td><td>State</td></tr></table>	Plant Name
Plant Name	State	

ID#	<input checked="" type="checkbox"/> Hold allowances in accordance with 40 CFR 72.9(c)(1)	
	<input type="checkbox"/> Substitution plan (include Substitution Plan form)	
	<input type="checkbox"/> Reduced utilization plan (include Reduced Utilization Plan form)	
	<input type="checkbox"/> Phase I extension plan (if this unit is a control unit, include Phase I Extension Plan form. If this unit is a transfer unit for a control unit at another source, do not include form but identify the control unit's source by plant name and State below)	
	<table border="1"><tr><td>Plant Name</td><td>State</td></tr></table>	Plant Name
Plant Name	State	

Plant Name (from Step 1)

Page 2 of 5

Non-Table 1 Units

HB01

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

HB02

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

HB03

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

HOOKERS POINT

Phase I Permit - Page 3

Plant Name (from Step 1)

Page 3 of 5

Non-Table 1 Units

HB04

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

HB05

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

HB06

ID#

- ☒ Hold allowances in accordance with 40 CFR 72.9(c)(1)
☐ Control unit (include Phase I Extension Plan form)
☒ Substitution unit (if this is a substitution unit for one or more Table 1 unit(s) at other source(s), enter plant name and State of other source(s))

BIG BEND	FLORIDA
Plant Name	State
Plant Name	State

- ☐ Reduced utilization plan; unit to be underutilized (include Reduced Utilization Plan form)
☐ Compensating unit (if this is a compensating unit for one or more units at other source(s), enter plant name and State of other source(s))

Plant Name	State
Plant Name	State

Plant Name (from Step 1)

STEP 3

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

Standard Requirements**Permit Requirements.**

- (i) The designated representative of each affected source and each affected unit at the source shall:
 - (a) Submit a complete Acid Rain permit application (including a compliance plan) under this part in accordance with the deadlines specified in 40 CFR 72.30;
 - (b) Submit in a timely manner a complete reduced utilization plan if required under 40 CFR 72.43; and
 - (c) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit;
- (ii) The owners and operators of each affected source and each affected unit at the source shall:
 - (a) Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority; and
 - (b) Have an Acid Rain Permit.

Monitoring Requirements.

- (i) The owners and operators and, to the extent applicable, designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75 and section 407 of the Act and regulations implementing section 407 of the Act.
- (ii) The emissions measurements recorded and reported in accordance with 40 CFR part 75 and section 407 of the Act and regulations implementing section 407 of the Act shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (iii) The requirements of 40 CFR part 75 and regulations implementing section 407 of the Act shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (i) The owners and operators of each source and each affected unit at the source shall:
 - (a) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
 - (b) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (ii) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (iii) An affected unit shall be subject to the requirements under 40 CFR 72.9(c)(1) as follows:
 - (a) Starting January 1, 1995, an affected unit under 40 CFR 72.6(a)(1);
 - (b) Starting on or after January 1, 1995 in accordance with 40 CFR 72.41 and 72.43, an affected unit under 40 CFR 72.6(a)(2) or (3) that is a substitution or compensating unit;
 - (c) Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2) that is not a substitution or compensating unit; or
 - (d) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an affected unit under 40 CFR 72.6(a)(3) that is not a substitution or compensating unit.
- (iv) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (v) An allowance shall not be deducted, in order to comply with the requirements under 40 CFR 72.9(c)(1)(i), prior to the calendar year for which the allowance was allocated.
- (vi) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (vii) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

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

Excess Emissions Requirements.

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

Recordkeeping and Reporting Requirements.

- (i) Unless otherwise provided, the owners and operators of the source and each affected unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority.
 - (a) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.
 - (b) All emissions monitoring information, in accordance with 40 CFR part 75.
 - (c) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program.

HOOKERS POINT

Plant Name (from Step 1)

Recordkeeping and Reporting Requirements (cont.)

- (d) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
- (ii) The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

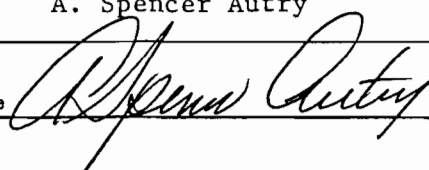
- (i) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain permit application, an Acid Rain permit, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (ii) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (iii) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (iv) Each affected source and each affected unit shall meet the requirements of the Acid Rain Program.
- (v) Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.
- (vi) Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.41 (substitution plans), 40 CFR 72.42 (Phase I extension plans), 40 CFR 72.43 (reduced utilization plans), 40 CFR 72.44 (Phase II repowering extension plans), and section 407 of the Act and regulations implementing section 407 of the Act, and except with regard to the requirements applicable to units with a common stack under part 75 of this chapter (including sections 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (vii) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78, and regulations implementing sections 407 and 410 of the Act by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain permit application, an Acid Rain permit, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

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

Certification

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

Name A. Spencer Autry	
Signature 	Date 2/7/93

STEP 4 (optional)
Enter the source AIRS
and FINDS identification
numbers, if known

AIRS
FINDS

CONDITIONAL SUBSTITUTION PLANS

TAMPA ELECTRIC COMPANY



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	BIG BEND	FLORIDA	BB04	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	f	g	h	i	j
25,098,088					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

0.5100					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

6400					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.
- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

(a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and

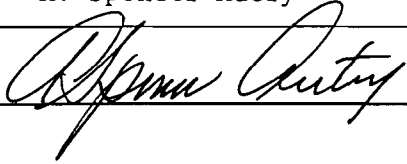
(b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

(iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

(iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name	A. Spencer Autry	
Signature		Date 2/7/93
Name		
Signature		Date
Name		
Signature		Date
Name		
Signature		Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

Table 1 Units

Substitution Units

						1995 TOTAL
1995	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1996 TOTAL
1996	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1997 TOTAL
1997	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1998 TOTAL
1998	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1999 TOTAL
1999	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	F.J. GANNON	FLORIDA	GB01	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	f	g	h	i	j
4,212,542 mmBtu					

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.4872 lbs/mmBtu					
---------------------	--	--	--	--	--

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

3,132 tons					
---------------	--	--	--	--	--

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special ProvisionsEmissions Limitations.

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.
- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

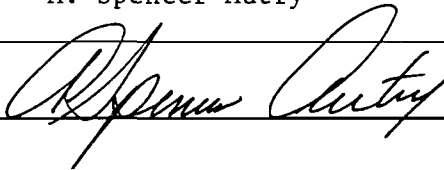
- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

(iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

(iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

A. Spencer Autry	
Name	
Signature 	Date 2/7/93
Name	
Signature	Date
Name	
Signature	Date
Name	
Signature	Date

Plant Name (see instructions)

BIG BEND

Substitution - Page 3

Page 3 of 3

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 unit and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

Table 1 Units

Substitution Units

1995	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
1996	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
1997	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
1998	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
1999	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				
	<div> <div></div> <div>allowances</div> </div>	<div> <div></div> <div>allowances</div> </div>				

1995 TOTAL

allowances

1996 TOTAL

allowances

1997 TOTAL

allowances

1998 TOTAL

allowances

1999 TOTAL

allowances



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	F.J. GANNON	FLORIDA	GB02	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	f	g	h	i	j
5,392,210					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.7023					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

4,590					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

Plant Name (see instructions)

BIG BEND

Substitution - Page 2

Page 2 of 3

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.

- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

(a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and

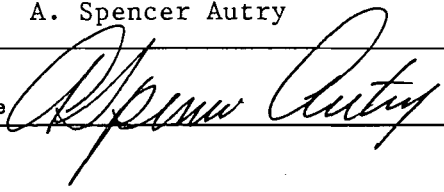
(b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name	A. Spencer Autry	
Signature		Date 2/7/93
Name		
Signature		Date
Name		
Signature		Date
Name		
Signature		Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 4 TOTAL

allowances

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

Table 1 Units

Substitution Units

1995	allowances	allowances	allowances	allowances	allowances	1995 TOTAL allowances
	allowances	allowances				
	allowances	allowances				
1996	allowances	allowances	allowances	allowances	allowances	1996 TOTAL allowances
	allowances	allowances				
	allowances	allowances				
1997	allowances	allowances	allowances	allowances	allowances	1997 TOTAL allowances
	allowances	allowances				
	allowances	allowances				
1998	allowances	allowances	allowances	allowances	allowances	1998 TOTAL allowances
	allowances	allowances				
	allowances	allowances				
1999	allowances	allowances	allowances	allowances	allowances	1999 TOTAL allowances
	allowances	allowances				
	allowances	allowances				



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	F. J. GANNON	FLORIDA	GB03	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	f	g	h	i	j
8,296,587 mmBtu					

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.7936 lbs/mmBtu					
---------------------	--	--	--	--	--

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

7,440 tons					
---------------	--	--	--	--	--

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special ProvisionsEmissions Limitations.

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

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- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

(a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and

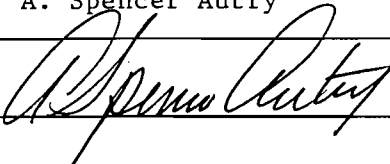
(b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

(iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

(iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name	A. Spencer Autry	
Signature		Date 2/7/93
Name		
Signature		Date
Name		
Signature		Date
Name		
Signature		Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

Table 1 Units

Substitution Units

1995

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1995 TOTAL

allowances

1996

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1996 TOTAL

allowances

1997

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1997 TOTAL

allowances

1998

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1998 TOTAL

allowances

1999

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1999 TOTAL

allowances



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	F.J. GANNON	FLORIDA	GB04	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

8,987,403					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.7848					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

8,020					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special ProvisionsEmissions Limitations.

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.
- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

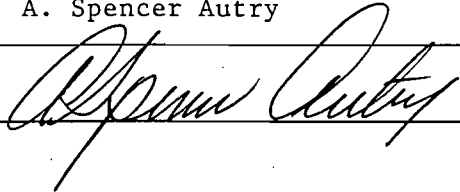
- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name	A. Spencer Autry	
Signature		Date 2/5/93
Name		
Signature		Date
Name		
Signature		Date
Name		
Signature		Date

BIG BEND
Plant Name (see instructions)

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

	Table 1 Units		Substitution Units			
	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	
1995	allowances	allowances	allowances	allowances	allowances	1995 TOTAL <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
	allowances	allowances				
	allowances	allowances				
1996	allowances	allowances	allowances	allowances	allowances	1996 TOTAL <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
	allowances	allowances				
	allowances	allowances				
1997	allowances	allowances	allowances	allowances	allowances	1997 TOTAL <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
	allowances	allowances				
	allowances	allowances				
1998	allowances	allowances	allowances	allowances	allowances	1998 TOTAL <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
	allowances	allowances				
	allowances	allowances				
1999	allowances	allowances	allowances	allowances	allowances	1999 TOTAL <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
	allowances	allowances				
	allowances	allowances				



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page **1** of **3**

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	F.J. GANNON	FLORIDA	GB05	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

12,055,056					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.7942					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

10,815					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

BIG BEND
Plant Name (see instructions)

STEP 7
Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions

Emissions Limitations.

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.
- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

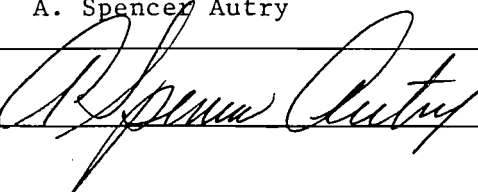
- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name A. Spencer Autry	
Signature 	Date 2/7/93
Name	
Signature	Date
Name	
Signature	Date
Name	
Signature	Date

BIG BEND
Plant Name (see instructions)

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 4 TOTAL

allowances

STEP 8 (Optional)
 Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

	Table 1 Units		Substitution Units			
1995	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1995 TOTAL allowances
1996	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1996 TOTAL allowances
1997	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1997 TOTAL allowances
1998	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1998 TOTAL allowances
1999	allowances	allowances	allowances	allowances	allowances	allowances
	allowances	allowances				
	allowances	allowances				
						1999 TOTAL allowances



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	F.J. GANNON	FLORIDA	GB06	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	f	g	h	i	j
18,796,620					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.7539					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

16,484					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.

- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

(a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and

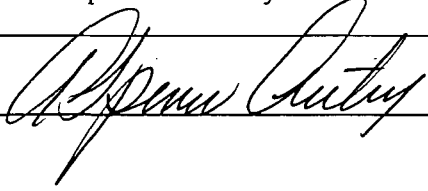
(b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

A. Spencer Autry	
Name	
Signature	
Date	2/1/93
Name	
Signature	
Date	
Name	
Signature	
Date	
Name	
Signature	
Date	

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

Table 1 Units

Substitution Units

1995

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1995 TOTAL

allowances

1996

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1996 TOTAL

allowances

1997

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1997 TOTAL

allowances

1998

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1998 TOTAL

allowances

1999

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1999 TOTAL

allowances



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	HOOKERS POINT	FLORIDA	HB01	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

49,921					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.0654					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

27					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions

Emissions Limitations.

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.

- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

(a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and

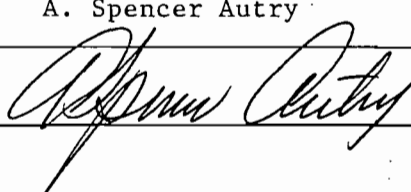
(b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

(iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

(iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name		A. Spencer Autry		
Signature			Date	2/7/93
Name				
Signature			Date	
Name				
Signature			Date	
Name				
Signature			Date	

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 4 TOTAL

allowances

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

Table 1 Units

Substitution Units

1995

Table 1 Units		Substitution Units			1995 TOTAL
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
allowances	allowances	allowances	allowances	allowances	allowances
<input type="text"/>	<input type="text"/>				
allowances	allowances				
<input type="text"/>	<input type="text"/>				
allowances	allowances				

1996

Table 1 Units		Substitution Units			1996 TOTAL
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
allowances	allowances	allowances	allowances	allowances	allowances
<input type="text"/>	<input type="text"/>				
allowances	allowances				
<input type="text"/>	<input type="text"/>				
allowances	allowances				

1997

Table 1 Units		Substitution Units			1997 TOTAL
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
allowances	allowances	allowances	allowances	allowances	allowances
<input type="text"/>	<input type="text"/>				
allowances	allowances				
<input type="text"/>	<input type="text"/>				
allowances	allowances				

1998

Table 1 Units		Substitution Units			1998 TOTAL
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
allowances	allowances	allowances	allowances	allowances	allowances
<input type="text"/>	<input type="text"/>				
allowances	allowances				
<input type="text"/>	<input type="text"/>				
allowances	allowances				

1999

Table 1 Units		Substitution Units			1999 TOTAL
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
allowances	allowances	allowances	allowances	allowances	allowances
<input type="text"/>	<input type="text"/>				
allowances	allowances				
<input type="text"/>	<input type="text"/>				
allowances	allowances				



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	HOOKERS POINT	FLORIDA	HB02	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	62,970	f		g		h		i		j	
	mmBtu		mmBtu		mmBtu		mmBtu		mmBtu		mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

e	1.0865	f		g		h		i		j	
	lbs/mmBtu		lbs/mmBtu		lbs/mmBtu		lbs/mmBtu		lbs/mmBtu		lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

e	34	f		g		h		i		j	
	tons		tons		tons		tons		tons		tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

Plant Name (see instructions)

BIG BEND

Page 2 of 3**STEP 7**

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.

- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

(a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and

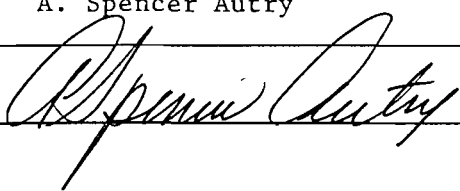
(b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.41(e)(2)(iii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name		A. Spencer Autry	
Signature			Date
Name			
Signature			Date
Name			
Signature			Date
Name			
Signature			Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 4 TOTAL

allowances

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

Table 1 Units

Substitution Units

1995	allowances	allowances	allowances	allowances	allowances	allowances	1995 TOTAL allowances
	allowances	allowances					
	allowances	allowances					
1996	allowances	allowances	allowances	allowances	allowances	allowances	1996 TOTAL allowances
	allowances	allowances					
	allowances	allowances					
1997	allowances	allowances	allowances	allowances	allowances	allowances	1997 TOTAL allowances
	allowances	allowances					
	allowances	allowances					
1998	allowances	allowances	allowances	allowances	allowances	allowances	1998 TOTAL allowances
	allowances	allowances					
	allowances	allowances					
1999	allowances	allowances	allowances	allowances	allowances	allowances	1999 TOTAL allowances
	allowances	allowances					
	allowances	allowances					



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	HOOKERS POINT	FLORIDA	HB03	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	f	g	h	i	j
184,426					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.0986					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

101					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

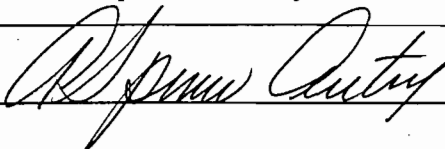
Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.
- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:
- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).
- (iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.
- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name		A. Spencer Autry	
Signature			Date
		2/7/93	
Name			
Signature			Date
Name			
Signature			Date
Name			
Signature			Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 4 TOTAL

allowances

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

Table 1 Units

Substitution Units

1995	allowances	allowances	allowances	allowances	allowances	1995 TOTAL allowances
	allowances	allowances				
	allowances	allowances				

1996	allowances	allowances	allowances	allowances	allowances	1996 TOTAL allowances
	allowances	allowances				
	allowances	allowances				

1997	allowances	allowances	allowances	allowances	allowances	1997 TOTAL allowances
	allowances	allowances				
	allowances	allowances				

1998	allowances	allowances	allowances	allowances	allowances	1998 TOTAL allowances
	allowances	allowances				
	allowances	allowances				

1999	allowances	allowances	allowances	allowances	allowances	1999 TOTAL allowances
	allowances	allowances				
	allowances	allowances				



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	HOOKERS POINT	FLORIDA	HB04	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	299,061	f		g		h		i		j	
	mmBtu		mmBtu		mmBtu		mmBtu		mmBtu		mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

e	1.0676	f		g		h		i		j	
	lbs/mmBtu		lbs/mmBtu		lbs/mmBtu		lbs/mmBtu		lbs/mmBtu		lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

e	160	f		g		h		i		j	
	tons		tons		tons		tons		tons		tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

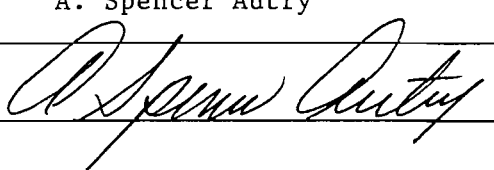
Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.
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- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).
- (iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.
- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name		A. Spencer Autry	
Signature			Date
Name			
Signature			Date
Name			
Signature			Date
Name			
Signature			Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

Table 1 Units

Substitution Units

1995

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1995 TOTAL

allowances

1996

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1996 TOTAL

allowances

1997

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1997 TOTAL

allowances

1998

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1998 TOTAL

allowances

1999

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1999 TOTAL

allowances



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page **1** of **3**

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	HOOKERS POINT	FLORIDA	HB05	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

248,675					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.0994					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

137					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7

Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.

- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

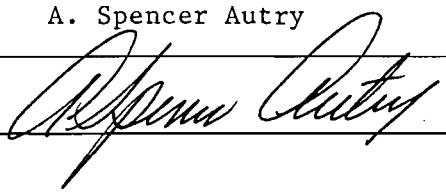
- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

- (iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name		A. Spencer Autry	
Signature			Date
2/7/93			
Name			
Signature			Date
Name			
Signature			Date
Name			
Signature			Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

Table 1 Units

Substitution Units

1995 TOTAL

1995

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

allowances

1996 TOTAL

1996

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

allowances

1997 TOTAL

1997

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

allowances

1998 TOTAL

1998

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

allowances

1999 TOTAL

1999

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

allowances



Substitution Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.41

This submission is: ☒ New ☐ Revised

Page 1 of 3

STEP 1

Identify each unit by plant name, State and boiler ID# from NADB. After the boiler ID# of each substitution unit, enter the letter(s) for the Table 1 unit(s) for which the unit is substituting (see instructions)

Table 1 Units

	Plant Name	State	Boiler ID#
a	BIG BEND	FLORIDA	BB01
b	BIG BEND	FLORIDA	BB02
c	BIG BEND	FLORIDA	BB03
d			

Substitution Units

	Plant Name	State	Boiler ID#	Table 1 Units
e	HOOKERS POINT	FLORIDA	HB06	a b c
f				
g				
h				
i				
j				

STEP 2

Enter baseline (see special instructions)

e	f	g	h	i	j
415,528					
mmBtu	mmBtu	mmBtu	mmBtu	mmBtu	mmBtu

STEP 3

Enter the lesser of the 1985 actual or allowable SO₂ emissions rate from NADB. Do not round

1.0602					
lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu	lbs/mmBtu

STEP 4

Multiply Step 2 and Step 3 entries, divide by 2000, and round to the nearest ton

220					
tons	tons	tons	tons	tons	tons

STEP 5

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 7.

STEP 6

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 7
Complete Step 8, if applicable, read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions

Emissions Limitations.

- (i) Each substitution unit governed by an approved substitution plan shall become a Phase I unit from January 1 of the year for which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated.
- (ii) Each unit under 40 CFR 72.41(a)(1), and each substitution unit, governed by an approved substitution plan shall be subject to the Acid Rain emissions limitations for nitrogen oxides in accordance with section 407 of the Act and regulations implementing section 407 of the Act.

Liability. The owners and operators of a unit governed by an approved substitution plan shall be liable for any violation of the plan or 40 CFR 72.41 at that unit or any other unit that is the first unit's substitution unit or for which the first unit is a substitution unit under the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A substitution plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect, provided that no substitution plan shall be terminated, and no unit shall be de-designated as a substitution unit, before the end of Phase I if the substitution unit serves as a control unit under a Phase I extension plan.
- (ii) To terminate a substitution plan for a given calendar year prior to the last year for which the plan was approved:

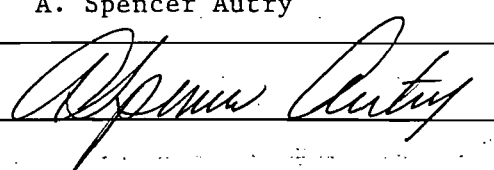
- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of each unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date, as those allocated under 40 CFR 72.41(d)(1) for all calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

(iii) If the requirements of 40 CFR 72.41(e)(2)(ii) are met and upon revision of the permit to terminate the substitution plan, the Administrator will deduct the allowances specified in 40 CFR 72.41(e)(2)(ii)(B). No substitution plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

(iv) Change of owner or operator. If there is a change in the owners or operators (which includes for purposes of this section the designated representative) of any unit governed by an approved substitution plan and the requirement under 40 CFR 72.41(b)(1)(i) is no longer met, then the designated representatives of the units governed by the plan shall terminate the plan as of January 1 of the calendar year during which the change was made. If the designated representatives fail to terminate the plan, the Administrator, on his own motion, shall terminate the plan and deduct the allowances required to be surrendered under 40 CFR 72.41(e)(2)(ii).

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.

Name A. Spencer Autry	
Signature 	Date 2/7/93
Name	
Signature	Date
Name	
Signature	Date
Name	
Signature	Date

DISTRIBUTION OF SUBSTITUTION ALLOWANCES

STEP 8 (Optional)

Add together all entries at Step 4 on page 1, including copies, if any, and enter total in Step 4 Total box.

Identify the column for each unit by entering the letter for that unit from Step 1.

Enter the number of substitution allowances from the Step 4 Total to be allocated to each Table 1 and substitution unit. For Table 1 units, indicate the substitution unit from which these allowances came by entering the letter of the substitution unit in the small corner box. If allowances for a single Table 1 unit come from more than one substitution unit, indicate the amount coming from each substitution unit in a separate box in that column.

Make entries for each year the plan will be in effect. Enter the total for each year, including entries from any copies.

STEP 4 TOTAL

allowances

Table 1 Units

Substitution Units

1995

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1995 TOTAL

allowances

1996

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1996 TOTAL

allowances

1997

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1997 TOTAL

allowances

1998

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1998 TOTAL

allowances

1999

allowances	allowances	allowances	allowances	allowances
allowances	allowances			
allowances	allowances			

1999 TOTAL

allowances

**CONDITIONAL
REDUCED UTILIZATION
PLANS**

TAMPA ELECTRIC COMPANY



Reduced Utilization Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.43

This submission is: ☒ New ☐ Revised

Page of

STEP 1

Identify the Phase I unit for which reduced utilization is planned by plant name, State and boiler ID# from NADB

Plant Name	BIG BEND	FLORIDA State	BB01 Boiler ID#
------------	----------	------------------	--------------------

STEP 2

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 4.

STEP 3

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 4

Mark one or more of the following options and complete the table, if applicable

- ☒ This plan relies on energy conservation measures to account for reduced utilization. Full verification will be completed annually according to the requirements of Subpart I of part 72.
- ☒ This plan relies on improved unit efficiency measure(s) to account for reduced utilization. Full verification will be completed annually according to the requirements of Subpart I of part 72.
- ☒ This plan designates a compensating unit or relies on sulfur-free generation to account for reduced utilization. (If this option is marked, enter information for each compensating unit or sulfur-free generator in the following table - see instructions.)

1. ORIS Code	2. Plant Name	3. Boiler ID#	4. Allocation for Compensating Units	5. Different System?	6. Another Source?
645	BIG BEND	a BB04	6,400	NO	NO
		b			
		c			
		d			
		e			
		f			

STEP 5

Mark box if "Yes" is marked in Step 4, column 5

- ☐ Additional information is included for each compensating unit or sulfur-free generator not in the dispatch system of the unit reducing utilization under the plan, including copies of system directives or power purchase agreements or other contractual agreements governing the purchase of compensating generation by such unit.

STEP 6

If any sulfur-free generator in Step 4 table will be designated to provide compensating generation for another source ("yes" in column 6), enter the letter for that generator from the table. Identify the Phase I units at other sources for which it will provide compensating generation by entering plant name, ORIS Code, and boiler ID# from NADB

Unit	Plant Name	ORIS Code	Boiler ID#
<input type="checkbox"/>			
<input type="checkbox"/>			

Plant Name (from Step 1)

Page 2 of 2

STEP 7

Read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special ProvisionsEmissions Limitations.

- (i) Any compensating unit designated under an approved reduced utilization plan shall become a Phase I unit from January 1 of the calendar year in which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated, except that such unit shall not become subject to the Acid Rain emissions limitations for nitrogen oxides in Phase I under section 407 of the Act and regulations implementing section 407 of the Act.
- (ii) The designated representative of any Phase I unit (including a unit governed by a reduced utilization plan relying on energy conservation, improved unit efficiency, sulfur-free generation, or a compensating unit) shall surrender allowances, and the Administrator will deduct or return allowances, in accordance with 40 CFR part 72 subpart I.

Reporting Requirements. The designated representative of any Phase I unit (including a unit governed by a reduced utilization plan relying on energy conservation, improved unit efficiency, sulfur-free generation, or a compensating unit) shall comply with the special reporting requirements for such plans under 40 CFR 72.91 and 72.92.

Liability. The owners and operators of a unit governed by an approved reduced utilization plan shall be liable for any violation of the plan or this section at that or any other unit governed by the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

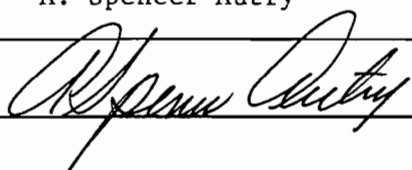
- (i) A reduced utilization plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect; *provided* that no reduced utilization plan that designates a compensating unit that serves as a control unit under a Phase I extension plan shall be terminated, and no such unit shall be de-designated as a compensating unit, before the end of Phase I.
- (ii) To terminate a reduced utilization plan for a given calendar year prior to its last year for which the plan was approved:

- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of any compensating unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date as, those allocated under 40 CFR 72.43(d) to each compensating unit for the calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.43(f)(3)(ii) are met and upon revision of the permit to terminate the reduced utilization plan, the Administrator will deduct the allowances specified in 40 CFR 72.43(f)(3)(ii)(B). No reduced utilization plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

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.

Name		A. Spencer Autry	
Signature		Date	2/7/93
Name			
Signature		Date	
Name			
Signature		Date	
Name			
Signature		Date	



Reduced Utilization Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.43

This submission is: ☒ New ☐ Revised

Page 1 of 2

STEP 1
Identify the Phase I unit for which reduced utilization is planned by plant name, State and boiler ID# from NADB

Plant Name	BIG BEND	FLORIDA State	BB02 Boiler ID#
------------	----------	------------------	--------------------

STEP 2
Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 4.

STEP 3
Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 4
Mark one or more of the following options and complete the table, if applicable

- ☒ This plan relies on energy conservation measures to account for reduced utilization. Full verification will be completed annually according to the requirements of Subpart I of part 72.
- ☒ This plan relies on improved unit efficiency measure(s) to account for reduced utilization. Full verification will be completed annually according to the requirements of Subpart I of part 72.
- ☒ This plan designates a compensating unit or relies on sulfur-free generation to account for reduced utilization. (If this option is marked, enter information for each compensating unit or sulfur-free generator in the following table - see instructions.)

1. ORIS Code	2. Plant Name	3. Boiler ID#	4. Allocation for Compensating Units	5. Different System?	6. Another Source?
645	BIG BEND	a BB04	6400	NO	NO
		b			
		c			
		d			
		e			
		f			

STEP 5
Mark box if "Yes" is marked in Step 4, column 5

- ☐ Additional information is included for each compensating unit or sulfur-free generator not in the dispatch system of the unit reducing utilization under the plan, including copies of system directives or power purchase agreements or other contractual agreements governing the purchase of compensating generation by such unit.

STEP 6
If any sulfur-free generator in Step 4 table will be designated to provide compensating generation for another source ("yes" in column 6), enter the letter for that generator from the table. Identify the Phase I units at other sources for which it will provide compensating generation by entering plant name, ORIS Code, and boiler ID# from NADB

Unit	Plant Name	ORIS Code	Boiler ID#
<input type="checkbox"/>			
<input type="checkbox"/>			

BIG BEND
Plant Name (from Step 1)

STEP 7

Read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions

Emissions Limitations.

- (i) Any compensating unit designated under an approved reduced utilization plan shall become a Phase I unit from January 1 of the calendar year in which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated, except that such unit shall not become subject to the Acid Rain emissions limitations for nitrogen oxides in Phase I under section 407 of the Act and regulations implementing section 407 of the Act.
- (ii) The designated representative of any Phase I unit (including a unit governed by a reduced utilization plan relying on energy conservation, improved unit efficiency, sulfur-free generation, or a compensating unit) shall surrender allowances, and the Administrator will deduct or return allowances, in accordance with 40 CFR part 72 subpart I.

Reporting Requirements. The designated representative of any Phase I unit (including a unit governed by a reduced utilization plan relying on energy conservation, improved unit efficiency, sulfur-free generation, or a compensating unit) shall comply with the special reporting requirements for such plans under 40 CFR 72.91 and 72.92.

Liability. The owners and operators of a unit governed by an approved reduced utilization plan shall be liable for any violation of the plan or this section at that or any other unit governed by the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A reduced utilization plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect; *provided* that no reduced utilization plan that designates a compensating unit that serves as a control unit under a Phase I extension plan shall be terminated, and no such unit shall be de-designated as a compensating unit, before the end of Phase I.
- (ii) To terminate a reduced utilization plan for a given calendar year prior to its last year for which the plan was approved:
- (a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and
- (b) In the notification to terminate, the designated representative of any compensating unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date as, those allocated under 40 CFR 72.43(d) to each compensating unit for the calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).
- (iii) If the requirements of 40 CFR 72.43(f)(3)(ii) are met and upon revision of the permit to terminate the reduced utilization plan, the Administrator will deduct the allowances specified in 40 CFR 72.43(f)(3)(ii)(B). No reduced utilization plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

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.

A. Spencer Autry	
Name	
Signature	Date 2/7/93
Name	
Signature	Date
Name	
Signature	Date
Name	
Signature	Date



Reduced Utilization Plan

Page 1

For more information, see instructions and refer to 40 CFR 72.43

This submission is: ☒ New ☐ Revised

Page 1 of 2

STEP 1

Identify the Phase I unit for which reduced utilization is planned by plant name, State and boiler ID# from NADB

Plant Name	BIG BEND	FLORIDA State	BB03 Boiler ID#
------------	----------	------------------	--------------------

STEP 2

Mark one of the two options and enter date, if applicable

- ☐ The effective date of this plan is January 1, 199 ☐
- ☒ This plan is for conditional approval. The designated representative will notify the Agency of activation not later than 60 days before the allowance transfer deadline applicable to the first year for which the plan is to be in effect. Go to Step 4.

STEP 3

Mark one of the two options and enter date, if applicable

- ☐ The last date this plan will be in effect is December 31, 199 ☐ unless notification to terminate the plan prior to that date is given
- ☐ The last date of the plan is not known. The plan will be effective until December 31, 1999, unless the designated representative notifies the Agency of termination of the plan prior to that date.

STEP 4

Mark one or more of the following options and complete the table, if applicable

- ☒ This plan relies on energy conservation measures to account for reduced utilization. Full verification will be completed annually according to the requirements of Subpart I of part 72.
- ☒ This plan relies on improved unit efficiency measure(s) to account for reduced utilization. Full verification will be completed annually according to the requirements of Subpart I of part 72.
- ☒ This plan designates a compensating unit or relies on sulfur-free generation to account for reduced utilization. (If this option is marked, enter information for each compensating unit or sulfur-free generator in the following table - see instructions.)

1. ORIS Code	2. Plant Name	3. Boiler ID#	4. Allocation for Compensating Units	5. Different System?	6. Another Source?
645	BIG BEND	a BB04	6400	NO	NO
		b			
		c			
		d			
		e			
		f			

STEP 5

Mark box if "Yes" is marked in Step 4, column 5

- ☐ Additional information is included for each compensating unit or sulfur-free generator not in the dispatch system of the unit reducing utilization under the plan, including copies of system directives or power purchase agreements or other contractual agreements governing the purchase of compensating generation by such unit.

STEP 6

If any sulfur-free generator in Step 4 table will be designated to provide compensating generation for another source ("yes" in column 6), enter the letter for that generator from the table. Identify the Phase I units at other sources for which it will provide compensating generation by entering plant name, ORIS Code, and boiler ID# from NADB

Unit	Plant Name	ORIS Code	Boiler ID#
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

STEP 7

Read the special provisions and certification, and print the name of the designated representative for each source identified in this plan. Each designated representative must sign and date

Special Provisions**Emissions Limitations.**

- (i) Any compensating unit designated under an approved reduced utilization plan shall become a Phase I unit from January 1 of the calendar year in which the plan takes effect until January 1 of the year for which the plan is no longer in effect or is terminated, except that such unit shall not become subject to the Acid Rain emissions limitations for nitrogen oxides in Phase I under section 407 of the Act and regulations implementing section 407 of the Act.
- (ii) The designated representative of any Phase I unit (including a unit governed by a reduced utilization plan relying on energy conservation, improved unit efficiency, sulfur-free generation, or a compensating unit) shall surrender allowances, and the Administrator will deduct or return allowances, in accordance with 40 CFR part 72 subpart I.

Reporting Requirements. The designated representative of any Phase I unit (including a unit governed by a reduced utilization plan relying on energy conservation, improved unit efficiency, sulfur-free generation, or a compensating unit) shall comply with the special reporting requirements for such plans under 40 CFR 72.91 and 72.92.

Liability. The owners and operators of a unit governed by an approved reduced utilization plan shall be liable for any violation of the plan or this section at that or any other unit governed by the plan, including liability for fulfilling the obligations specified in 40 CFR part 77 and section 411 of the Act.

Termination.

- (i) A reduced utilization plan shall be in effect only in Phase I for the calendar years specified in the plan or until the calendar year for which a termination of the plan takes effect; *provided* that no reduced utilization plan that designates a compensating unit that serves as a control unit under a Phase I extension plan shall be terminated, and no such unit shall be de-designated as a compensating unit, before the end of Phase I.
- (ii) To terminate a reduced utilization plan for a given calendar year prior to its last year for which the plan was approved:

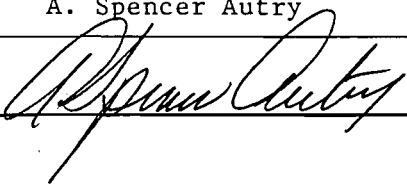
(a) A notification to terminate in accordance with 40 CFR 72.40(d) shall be submitted no later than 60 days before the allowance transfer deadline applicable to the given year; and

(b) In the notification to terminate, the designated representative of any compensating unit governed by the plan shall state that he or she surrenders for deduction from the unit's Allowance Tracking System account allowances equal in number to, and with the same or an earlier compliance use date as, those allocated under 40 CFR 72.43(d) to each compensating unit for the calendar years for which the plan is to be terminated. The designated representative may identify the serial numbers of the allowances to be deducted. In the absence of such identification, allowances will be deducted on a first-in, first-out basis under 40 CFR 73.35(c)(2).

- (iii) If the requirements of 40 CFR 72.43(f)(3)(ii) are met and upon revision of the permit to terminate the reduced utilization plan, the Administrator will deduct the allowances specified in 40 CFR 72.43(f)(3)(ii)(B). No reduced utilization plan shall be terminated, and no unit shall be de-designated as a Phase I unit, unless such deduction is made.

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.

Name A. Spencer Autry	
Signature 	Date 2/7/93
Name	
Signature	Date
Name	
Signature	Date
Name	
Signature	Date