



FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

NOTICE OF ADMINISTRATIVELY CORRECTED PERMIT

In the Matter of a Request for Administrative Correction:

Mr. Richard M. Markey, Director, Environmental Affairs
Gulf Power Company
One Energy Place
Pensacola, Florida 32520

Project No. 0330045-050-AV
Administrative Correction to
Permit No. 0330045-038-AV
Crist Electric Generating Plant
Escambia County

Dear Mr. Markey:

Enclosed is an Administrative Correction to Title V Air Operation Permit No. 0330045-038-AV, for the operation of the Crist Electric Generating Plant located in Escambia County at 11999 Pate Street in Pensacola, Florida. This administrative correction is issued pursuant to Rule 62-210.360, Florida Administrative Code (F.A.C.), and Chapter 403, Florida Statutes (F.S.), which implement the provisions of Rule 62-214.370(6), F.A.C., 40 CFR 72.83(a)(10), and 40 CFR 76. On November 16, 2018, Gulf Power submitted a revised Phase II NO_x Averaging Plan for the Crist Electric Generating station to be effective for calendar year 2019. This Phase II NO_x averaging plan revision removes the Crist plant from the Southern Company multi-state averaging plan and establishes a new single-site, multi-unit Phase II NO_x averaging plan solely for the four emissions units located at the Crist Electric Generating Plant. This corrective action does not alter the effective dates of the existing permit, which expires on April 10, 2020 (renewal application is due on August 29, 2019).

The Department's proposed agency action shall become final unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition set forth below. On the filing of a timely petition, this action will not be final and effective until further order of the Department or the petition has been dismissed or withdrawn. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even reversal of the agency action.

A person whose substantial interests are affected by the proposed decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice. Petitions filed by any other person must be filed within 14 days of receipt of this proposed action. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. A petition for administrative hearing must contain the information set forth below and must be filed (received) with the Agency Clerk in the Office of General Counsel, 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida 32399-3000, Agency_Clerk@dep.state.fl.us, before the deadline.

The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, any email address, telephone number and any facsimile number of the petitioner; the name, address, any email address, telephone number, and any facsimile number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the

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ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Once this decision becomes final, any party to this order has the right to seek judicial review by the filing of a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida, 32399-3000, Agency_Clerk@dep.state.fl.us; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty days from the date this action is filed with the Agency Clerk.

Should you have questions concerning this change, please contact Jon Holtom, P.E., at (850) 717-9079, or by email at: jon.holtom@dep.state.fl.us.

Executed in Tallahassee, Florida.

for:

Syed Arif, P.E., Program Administrator
Office of Permitting and Compliance
Division of Air Resource Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Administratively Corrected Permit, or a link to this document available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested before the close of business on the date shown in the Clerk's stamp to the persons listed below:

Mr. Richard M. Markey, Southern Company: rmmarkey@southernco.com
Mr. Jason Reynolds, Southern Company, Environmental Affairs Director: g2jasonrey@southernco.com
Ms. Susan Butler Kennedy, Gulf Power: skennedy@southernco.com
Mr. Greg Terry, P.E., Gulf Power: gnterry@southernco.com
Mr. Armando Sarasua, DEP Northwest District Office: armando.sarasua@dep.state.fl.us
EPA Region 4: R4TitleVFL@epa.gov
Ms. Lynn Searce, DEP OPC: lynn.searce@dep.state.fl.us

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

NOTICE OF ADMINISTRATIVELY CORRECTED PERMIT

This permitting action makes administrative corrections to the existing Title V air operation permit No. 0330045-038-AV, which was effective April 10, 2015, and which was previously: administratively corrected on July 13, 2015, by permit No.0330045-039-AV; administratively corrected on January 6, 2016, by permit No. 0330045-040-AV; revised on July 6, 2016, by permit No. 0330045-042-AV; administratively corrected on July 8, 2016, by permit number 0330045-044-AV; administratively corrected on November 22, 2016, by permit No. 0330045-045-AV; and revised on November 20, 2017, by permit No, 0330045-047-AV.

Pursuant to the applicant's request, conditions/requirements contained in permit No. 0330045-038-AV have been administratively corrected again, as indicated below, with the following pages replacing the corresponding pages of Section IV in the permit pertaining to the Acid Rain requirements. Specifically, the revised Acid Rain Specific Conditions and the updated Gulf Power Company Phase II NO_x Averaging Plan dated November 16, 2018 (effective January 1, 2019), replace the existing Southern Company Phase II NO_x Averaging Plan dated October 14, 2016.

Through this Administrative Correction, the following pages shall replace and supersede the corresponding pages of permit No. 0330045-038-AV, which were previously replaced by: Administrative Permit Correction No. 00330045-039-AV, issued July 13, 2015; Administrative Permit Correction No. 0330045-040-AV, issued January 6, 2016; Administrative Permit Correction No. 0330045-044-AV, issued July 8, 2016; and Administrative Permit Correction No 0330045-045-AV, issued November 22, 2016.

SECTION IV. ACID RAIN PART.

Federal Acid Rain Provisions

Operated by: Gulf Power Company
Plant: Crist Electric Generating Plant
ORIS Code: 0641.

The emissions units listed below are regulated under Acid Rain, Phase II.

E.U. ID No.	Brief Description	
004	Boiler Number 4 - 1,096.7 MMBtu/hour	Boilers 4 and 5 became Acid Rain affected units under Phase I when they were used as substitution units for Unit 7. All four boilers are subject to Acid Rain Phase II.
005	Boiler Number 5 - 1,096.7 MMBtu/hour	
006	Boiler Number 6 - 3,704.8 MMBtu/hour	
007	Boiler Number 7 - 6,406.4 MMBtu/hour	

A.1. The Phase II Acid Rain Part application submitted for this facility, as approved by the Department, is a part of this permit. The owners and operators of these Phase II acid rain units must comply with the standard requirements and special provisions set forth in the applications listed below:

- DEP Form 62-210.900(1)(a), dated 05/13/14.
- DEP Form 62-210.900(1)(a)3, dated 06/24/16.
- DEP Form 62-210.900(1)(a)1, dated 11/16/18 (for Calendar year 2019).
[Chapter 62-213, F.A.C. and Rule 62-214.320, F.A.C.]

A.2. Nitrogen oxide (NO_x) requirements for each Acid Rain Phase II unit are as follows:

E.U. ID #	EPA ID	NO _x Limit
004	ID No. 4 Boiler 4	Pursuant to 40 CFR 76.11, the Florida Department of Environmental Protection approves a NO _x emissions averaging plan for this unit. The plan is effective for calendar year 2019 . Under the plan, this unit's NO _x emissions shall not exceed the annual average alternative contemporaneous emission limitation of 0.46 lb/MMBtu. In addition, this unit shall not have an annual heat input greater than 3,524,921 MMBtu. See Specific Condition A.4. , below.
005	ID No. 5 Boiler 5	Pursuant to 40 CFR 76.11, the Florida Department of Environmental Protection approves a NO _x emissions averaging plan for this unit. The plan is effective for calendar year 2019 . Under the plan, this unit's NO _x emissions shall not exceed the annual average alternative contemporaneous emission limitation of 0.46 lb/MMBtu. In addition, this unit shall not have an annual heat input greater than 4,588,516 MMBtu. See Specific Condition A.4. , below.
006	ID No. 6 Boiler 6	Pursuant to 40 CFR 76.11, the Florida Department of Environmental Protection approves a NO _x emissions averaging plan for this unit. The plan is effective for calendar year 2019 . Under the plan, this unit's NO _x emissions shall not exceed the annual average alternative contemporaneous emission limitation of 0.40 lb/MMBtu. In addition, this unit shall not have an annual heat input less than 3,837,146 MMBtu. See Specific Condition A.4. , below.
007	ID No. 7 Boiler 7	Pursuant to 40 CFR 76.11, the Florida Department of Environmental Protection approves a NO _x emissions averaging plan for this unit. The plan is effective for calendar year 2019 . Under the plan, this unit's NO _x emissions shall not exceed the annual average alternative contemporaneous emission limitation of 0.40 lb/MMBtu. In addition, this unit shall not have an annual heat input less than 7,119,441 MMBtu. See Specific Condition A.4. , below.

Also, see Additional Requirements a. and b, below.

SECTION IV. ACID RAIN PART.

Federal Acid Rain Provisions

Additional Requirements

- a. Under the plan (NO_x Phase II averaging plan), the actual Btu-weighted annual average NO_x emission rate for the units in the plan shall be less than or equal to the Btu-weighted annual average NO_x emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5, 76.6, or 76.7, except that for any early election units, the applicable emission limitations shall be under 40 CFR 76.7. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11(d)(1)(ii)(A)) is met for a year under the plan, then this unit shall be deemed to be in compliance for that year with its alternative contemporaneous annual emission limitation and annual heat input limit.
- b. In addition to the described NO_x compliance plan, these units shall comply with all other applicable requirements of 40 CFR part 76, including the duty to reapply for a NO_x compliance plan and requirements covering excess emissions.

- A.3. Sulfur Dioxide (SO₂) Emission Allowances.** SO₂ emissions from sources subject to the Federal Acid Rain Program (Title IV) shall not exceed any allowances that the source lawfully holds under the Federal Acid Rain Program. Allowances shall not be used to demonstrate compliance with a non-Title IV applicable requirement of the Act.
- a. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the Federal Acid Rain Program, provided that such increases do not require a permit revision pursuant to Rule 62-213.400(3), F.A.C.
 - b. No limit shall be placed on the number of allowances held by the source under the Federal Acid Rain Program.
 - c. Allowances shall be accounted for under the Federal Acid Rain Program.
[Rule 62-213.440(1)(c)1., 2. and 3., F.A.C.]

- A.4. Comments, Notes, and Justifications.** This Acid Rain Part contains a single-site, multi-unit NO_x averaging plan established by Gulf Power Company for calendar year 2019. [Rules 62-213.440, 62-214.330 & 62-214.420, F.A.C.]

Reporting Requirements

- A.5. Demonstration of Compliance with the Phase II NO_x Averaging Plan.** The Designated Representative shall provide a copy of the demonstration of compliance, prepared in accordance with 40 CFR 76.11(d), to the Department within 60 days after the end of the calendar year. [Rule 62-213.440, F.A.C.]

SECTION IV. ACID RAIN PART.

Federal Acid Rain Provisions

Florida Department of Environmental Protection

Phase II NO_x Averaging Plan

For more information, refer to 40 CFR 76.11

This submission is: ☐ New ☒ Revised

STEP 1

Identify the units participating in this averaging plan by plant name, state, and boiler ID# from NADB. In column (a), fill in each unit's applicable emission limitation from 40 CFR 76.5, 76.6, or 76.7. In column (b), assign an alternative contemporaneous annual emissions limitation in lb/mmBtu to each unit. In column (c), assign an annual heat input limitation in mmBtu to each unit. Continue to page 3 if necessary.

Plant Name	State	ID#	(a) Emission Limitation	(b) Alt. Contemp. Emission Limitation	(c) Annual Heat Input Limit
Crist	FL	4	0.45	0.46	3,524,921
Crist	FL	5	0.45	0.46	4,588,516
Crist	FL	6	0.50	0.40	3,837,146
Crist	FL	7	0.50	0.40	7,119,441

STEP 2

Use the formula to enter the Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan and the Btu-weighted annual average emission rate for the same units if they are operated in compliance with 40 CFR 76.5, 76.6, or 76.7. The former must be less than or equal to the latter.

Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan

0.43

Btu-weighted annual average emission rate for same units operated in compliance with 40 CFR 76.5, 76.6 or 76.7

0.48

$$\frac{\sum_{i=1}^N (R_{Li} \times HI_i)}{\sum_{i=1}^N HI_i}$$

≤

$$\frac{\sum_{i=1}^N [R_{li} \times HI_i]}{\sum_{i=1}^N HI_i}$$

Where,

R_{Li} = Alternative contemporaneous annual emissions limitation for unit i, in lb/mmBtu, as specified in column (b) of Step 1;

R_{li} = Applicable emission limitation for unit i, in lb/mmBtu, as specified in column (a) of Step 1;

HI_i = Annual heat input for unit i, in mmBtu, as specified in column (c) of Step 1;

N = Number of units in the averaging plan

SECTION IV. ACID RAIN PART.

Federal Acid Rain Provisions

Plant Name (from Step 1)

STEP 3

Mark one of the two options and enter dates.

☒ This plan is effective for calendar year 2019 through calendar year _____ unless notification to terminate the plan is given.

☐ Treat this plan as ☐ identical plans, each effective for one calendar year for the following calendar years: _____, _____, _____ and _____ unless notification to terminate one or more of these plans is given.

STEP 4

Read the special provisions and certification, enter the name of the designated representative, and sign and date.

Special Provisions

Emission Limitations

Each affected unit in an approved averaging plan is in compliance with the Acid Rain emission limitation for NO_x under the plan only if the following requirements are met:

- (i) For each unit, the unit's actual annual average emission rate for the calendar year, in lb/mmBtu, is less than or equal to its alternative contemporaneous annual emission limitation in the averaging plan, and
 - (a) For each unit with an alternative contemporaneous emission limitation less stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year does not exceed the annual heat input limit in the averaging plan,
 - (b) For each unit with an alternative contemporaneous emission limitation more stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year is not less than the annual heat input limit in the averaging plan, or
- (ii) If one or more of the units does not meet the requirements of (i), the designated representative shall demonstrate, in accordance with 40 CFR 76.11(d)(1)(ii)(A) and (B), that the actual Btu-weighted annual average emission rate for the units in the plan is less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations in 40 CFR 76.5, 76.6, or 76.7.
- (iii) If there is a successful group showing of compliance under 40 CFR 76.11(d)(1)(ii)(A) and (B) for a calendar year, then all units in the averaging plan shall be deemed to be in compliance for that year with their alternative contemporaneous emission limitations and annual heat input limits under (i).

Liability

The owners and operators of a unit governed by an approved averaging plan shall be liable for any violation of the plan or this section at that unit or any other unit in the plan, including liability for fulfilling the obligations specified in part 77 of this chapter and sections 113 and 411 of the Act.

Termination

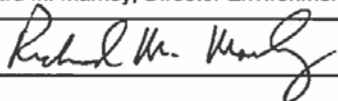
The designated representative may submit a notification to terminate an approved averaging plan, in accordance with 40 CFR 72.40(d), no later than October 1 of the calendar year for which the plan is to be terminated.

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 Richard M. Markey, Director Environmental Affairs

Signature



Date

11/16/18