Florida Department of Environmental Protection

TO:

Joseph Kahn, Division of Air Resource Management

THROUGH:

Trina L. Vielhauer, Bureau of Air Regulation

Jonathan Holtom, Title V Section 🔾 🖟

FROM:

Yousry Attalla, Title V Section YHA.

DATE:

February 19, 2009

SUBJECT:

Air Permit No. 0310337-014-AV

Cedar Bay Generating Company, L.P. Cedar Bay Cogeneration Facility

CAIR Part Revision

The final permit for this project is attached for your approval and signature, which revises the Title V permit to include the CAIR Part form as a new section added to the existing Title V air operation permit for the above referenced facility.

The attached final determination identifies issuance of the combined draft/proposed permit, summarizes the publication process, and provides the Department's response to comments (if any) on the draft permit. There are no pending petitions for administrative hearings or extensions of time to file a petition for an administrative hearing.

I recommend your approval of the attached final permit for this project.

Attachments

In the Matter of an Application for Permit by:

Cedar Bay Generating Company, L.P. 9640 Eastport Road Jacksonville, Florida 32226

Air Permit No. 0310337-014-AV Cedar Bay Cogeneration Facility CAIR Part Revision Project Duval County, Florida

Designated Representative:

Tracy Patterson, General Manager

Enclosed is final permit No. 0310337-014-AV. This Title V air operation permit revision is being issued to incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V permit No. 0310337-013-AV. The existing facility is located at 9604 Eastport Road in Duval County, Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) 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 must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

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Trina Vielhauer, Chief Bureau of Air Regulation

TLV/jh/yha

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit and Final Determination), or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested to the persons listed below:

Mr. Tracy Patterson: tracypatterson@cogentrix.com

Mr. Jeffrey Walker: jeffwalker@cogentrix.com

Mr. Steven Pace, P.E., City of Jacksonville: pace@coj.net

Ms. Katy Forney, U.S. EPA Region 4: forney.kathleen@epamail.epa.gov

Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epamail.epa.gov

Mr. Chris Kirts NED Office: christopher.kirts@dep.state.fl.us

Ms. Barbara Friday, DEP BAR: <u>barbara.friday@dep.state.fl.us</u> (for posting with U.S. EPA, Region 4)

Ms. Victoria Gibson, DEP BAR: victoria.gibson@dep.state.fl.us (for reading file)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby

acknowledged,

PERMITTEE

Cedar Bay Generating Company, L.P. 9640 Eastport Road Jacksonville, Florida 32226

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department) Division of Air Resource Management Bureau of Air Regulation, Title V Section 2600 Blair Stone Road, MS #5505 Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. 0310337-014-AV Cedar Bay Cogeneration Facility

The purpose of this Title V air operation permit revision project is to incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V permit No. 0310337-013-AV.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Permit package on June 05, 2008. The applicant published the Public Notice of Intent to Issue in the <u>Florida Times-Union</u> on June 19, 2008. The Department received the proof of publication on June 27, 2008.

COMMENTS

No comments on the draft/proposed permit were received from the US EPA Region 4 Office. No comments were received from the public during the 30-day public comment period.

DEPARTMENT INITIATED CHANGES

Changes initiated by the Department were made in this final permit.

STATEWIDE FORMAT CHANGES

- 1. As a result of a recent rule change to Rule 62-213.420(1)(a)2., F.A.C., the Renewal Application Due Date for Permit No. 0310337-013-AV as shown on the placard page of the permit is changed from March 17, 2009, to January 31, 2009. {The rule change requires the renewal application to be submitted 225 days prior to expiration instead of the previous 180 days.}
- 2. A cover page, a Table of Contents and placard page are added to the final permit package.

CONCLUSION

The final action of the Department is to issue the final permit with the changes noted above.

STATEMENT OF BASIS

Title V Permit Project

Title V Air Operation Permit Revision Project No. 0310337-014-AV Facility ID No. 0310337 Cedar Bay Generating Company, L.P.

The Cedar Bay Cogeneration Facility is located at 9640 Eastport Road in Jacksonville, Duval County, Florida. The purpose of this project is to revise Title V Air Operation Permit No. 0310337-013-AV for this facility as follows:

• Incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V Air Operation Permit No. 0310337-013-AV.

Facility Description

This facility consists of three circulating fluidized bed steam generators (boilers) designated as Boilers A, B, and C, a coal handling area, a limestone handling area, and an ash handling area. Crushed coal is the primary fuel for Boilers A, B and C with approval for limited co-firing of petroleum coke. The fuel for Boilers B and C can also be supplemented with short fiber recycle rejects received from Stone Container Corporation. No. 2 fuel oil is used as supplemental fuel in all three boilers, normally only for start-ups.

All three boilers began commercial operation January 25, 1994. Particulate matter emissions from each boiler are controlled by separate baghouses. Nitrogen oxides (NO_x) emissions from all units are controlled by selective non-catalytic reduction (SNCR). Sulfur dioxide (SO_2) emissions are controlled by limestone injection on the fluidized bed of each boiler. The three boilers share a common stack. Compliance assurance monitoring (CAM) requirements apply for the control of particulate matter emissions.

Title III: The facility is a major source of hazardous air pollutants (HAPs).

Title V: The facility is a Title V major source.

Prevention of Significant Deterioration (PSD): The facility is a major stationary source.

Siting: The facility is subject to power plant site certification.

New Source Performance Standards (NSPS): The boilers are regulated under 40 Code of Federal Regulations (CFR) 60, Subpart Da, NSPS for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978. The limestone grinding operation is subject to the NSPS for stationary nonmetallic mineral processing plants in Subpart OOO of 40 CFR 60.

Project Review

On April 16, 2008, the applicant submitted a CAIR Part Form in order to incorporate the Clean Air Interstate Rule provisions into Title V Air Operation Permit No. 0310337-013-AV.

The CAIR Part Form is now a part of this permit and has been incorporated as Section IV, CAIR Part Form. This section identifies the units that must comply with the standard requirements and special provisions set forth in the CAIR Part Form.

Conclusion

Based on reasonable assurances of compliance provided by the applicant and the Responsible Official's certification of compliance, the Department issues this revised Title V Air Operation Permit under the provisions of Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 and 62-214 of the Florida Administrative Code (F.A.C.). The permit authorizes operation of the facility shown on the application and approved drawings, plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Cedar Bay Generating Company, L.P.

Cedar Bay Cogeneration Facility Facility ID No. 0310337 Duval County, Florida

Title V Air Operation Permit Revision

Final Permit No. 0310337-014-AV (1st Revision of Title V Air Operation Permit No. 0310337-013-AV)

Permitting Authority

State of Florida
Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Title V Section

Mail Station #5505 2600 Blair Stone Road Tallahassee, Florida 32399-2400 Telephone: (850) 488-0114 Fax: (850) 921-9533

Compliance Authority

City of Jacksonville Environmental Resource Management Department Environmental Quality Division

117 W. Duval Street, Suite 225 Jacksonville, Florida 32202-3718

Telephone: (904) 630-4900 Fax: (904) 630-3638

Title V Air Operation Permit Revision

Final Permit No. 0310337-014-AV

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Florida Department of **Environmental Protection**

Jeff Kottkamp

Lt. Governor

Charlie Crist

Governor

Secretary

Michael W. Sole

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

Permittee:

Tracy Patterson, General Manager Cedar Bay Generating Company, L.P. 9640 Eastport Road Jacksonville, Florida 32226

Air Permit No. 0310337-014-AV **Facility ID No.** 0310337

Site Name: Cedar Bay Cogeneration Facility

SIC Nos. 49, 4911

Project: Title V Air Operation Permit Revision

The purpose of this permit is for the revision of Title V Air Operation Permit No. 0310337-013-AV to incorporate the Clean Air Interstate Rule (CAIR) Part as an enforceable section of the permit. The existing facility is located at 9640 Eastport Road, Jacksonville, Duval County. The UTM Coordinates are: Zone 17, 441.08 km East and 3365.06 km North; Latitude: 30° 25' 21" North and Longitude: 81° 36' 23" West.

This Title V air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.); Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213 and 62-214; The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

Appendix 40 CFR 60, Subpart A

Appendix PSS-1, Protocol for Start-up and Shutdown

Appendix I-1, List of Insignificant Emissions Units and/or Activities

Appendix SS-1, Stack Sampling Facilities (version dated 10/7/96)

Appendix TV-6, Title V Conditions (version dated 06/23/06)

Appendix Jacksonville Environmental Protection Board Rule 2

Appendix CAM

Figure 1: Summary Report, Gaseous and Opacity Excess Emission and Monitoring System Performance

Table 297.310-1, Calibration Schedule

Appendix CP-1, Compliance Plan

Effective Date: September 14, 2004

Revision Effective Date: February 19, 2009

Renewal Application Due Date: January 31, 2009

Expiration Date: September 13, 2009

Joseph Kahn, Director

Division of Air Resource Management

TLV/jfk/yha

SECTION IV. CAIR PART FORM

CLEAN AIR INTERSTATE RULE PROVISIONS

Clean Air Interstate Rule (CAIR).

Operated by: Cedar Bay Generating Company, L.P.

Plant: Cedar Bay Cogeneration Facility

ORIS Code: 10672

The emissions units below are regulated under the Clean Air Interstate Rule.

EU No.	EPA Unit ID#	Brief Description
001	CBA	Circulating Fluidized Bed Boiler A
002	CBB	Circulating Fluidized Bed Boiler B
003	CBC	Circulating Fluidized Bed Boiler C

1. <u>Clean Air Interstate Rule Application</u>. The Clean Air Interstate Rule Part Form submitted for this facility is a part of this permit. The owners and operators of these CAIR units as identified in this form must comply with the standard requirements and special provisions set forth in the CAIR Part Form (DEP Form No. 62-210.900(1)(b)) dated March 16, 2008, which is attached at the end of this section. [Chapter 62-213, F.A.C. and Rule 62-210.200, F.A.C.]

Clean Air Interstate Rule (CAIR) Part

For more information, see instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.322; and Rule 62-296.470, F.A.C			Rule 62-296.470, F.A.C.	
	This submission is: 🛮 New	Revised		
STEP 1 Identify the source by plant name and ORIS or EIA plant code	Plant Name: Cedar Bay Generating Plant		State: Florida	ORIS or EIA Plant Code:

STEP 2

In column "a" enter the unit ID# for every CAIR unit at the CAIR source.

In columns "b," "c," and "d," indicate to which CAIR program(s) each unit is subject by placing an "X" in the column(s).

For new units, enter the requested information in columns "e" and "f.

a	ь	c	đ	e	f
	Unit will hold nitrogen oxides (NO _X) allowances	Unit will hold sulfur dioxide (SO ₂) allowances	Unit will hold NO _X Ozone Season allowances	New Units	New Units Expected
Unit ID#	in accordance with 40 CFR 96.106(c)(1)	in accordance with 40 CFR 96.206(c)(1)	in accordance with 40 CFR 96.306(c)(1)	Expected Commence Commercial Operation Date	Monitor Certification Deadline
СВА	X	X	X		
СВВ	Х	Х	Х		
СВС	Х	Х	Х		
	,				
			1		
					 -

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

Effective: 3/16/08

Cedar Bay Generating Plant

Plant Name (from STEP 1)

STEP 3

Read the standard requirements.

CAIR NO_X ANNUAL TRADING PROGRAM

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR NO_x source and each CAIR NO_x unit at the source shall:
 (i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 98.122 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and (ii) [Reserved]:
- The owners and operators of each CAIR NO_x source and each CAIR NO_x unit at the source shall have a CAIR Part included in the Title V operating permit issued by the DEP under 40 CFR Part 96, Subpart CC, and operate the source and the unit in compliance with such CAIR

Monitoring, Reporting, and Recordkeeping Requirements.

(1) The owners and operators, and the CAIR designated representative, of each CAIR NO_X source and each CAIR NO_X unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96, Subpart HH, and Rule 82-298.470, F.A.C. (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HH, shall be used to determine compliance by each CAIR NO_x source with the following CAIR NO_x Emissions Requirements.

NO_X Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO_X source and each CAIR NO_X unit at the source shall hold, in the source's compliance account, CAIR NO_X allowances available for compliance deductions for the control period under 40 CFR 98,154(a) in an amount not less than the tons of total NO_X emissions for the control period from all CAIR NO_X units at the source, as determined in accordance with 40 CFR Part 98, Subpart HH.

 (2) A CAIR NO_X unit shall be subject to the requirements under paragraph (1) of the NO_X Requirements starting on the later of January 1, 2009,
- or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.170(b)(1) or (2) and for each control period thereafter (3) A CAIR NO_X allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO_X Requirements, for a
- control period in a calendar year before the year for which the CAIR NO_X allowance was allocated.

 (4) CAIR NO_X allowances shall be held in, deducted from, or transferred into or among CAIR NO_X Allowance Tracking System accounts in accordance with 40 CFR Part 98, Subparts FF and GG.
- (5) A CAIR NO_x allowance is a limited authorization to emit one ton of NO_x in accordance with the CAIR NO_x Annual Trading Program. No provision of the CAIR NO_x Annual Trading Program, the CAIR Part, or an exemption under 40 CFR 96.105 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.

 (6) A CAIR NO_x allowance does not constitute a property right.

 (7) Upon recordation by the Administrator under 40 CFR Part 98, Subpart EE, FF, or GG, every allocation, transfer, or deduction of a CAIR NO_x allowance to or from a CAIR NO_x unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR

Excess Emissions Requirements.

- If a CAIR NO_X source emits NO_X during any control period in excess of the CAIR NO_X emissions limitation, then:
- (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AA,
- the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the CAIR NO_x source and each CAIR NO_x 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 before the end of 5 years, in writing by the DEP or the Administrator.

 (i) The certificate of representation under 40 CFR 96.113 for the CAIR designated representative for the source and each CAIR NO_X unit at
- the source and all documents that demonstrate the truth of the statements in the certificate of representation; 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 under 40 CFR 96.113 changing the CAIR designated representative.

 (ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HH, of this part, provided that to the extent that 40 CFR
- Part 96, Subpart HH, provides for a 3-year period for recordkeeping, the 3-year period shall apply.

 (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO_X Annual
- (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO_X Annual Trading Program or to demonstrate compliance with the requirements of the CAIR NO_x Annual Trading Program.

 (2) The CAIR designated representative of a CAIR NO_x source and each CAIR NO_x unit at the source shall submit the reports required under the CAIR NO_x Annual Trading Program, including those under 40 CFR Part 98, Subpart HH.

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

Effective: 3/16/08

Cedar Bay Generating Plant

Plant Name (from STEP 1)

STEP 3, Continued

Liability.

- (1) Each CAIR NO_X source and each CAIR NO_X unit shall meet the requirements of the CAIR NO_X Annual Trading Program.

 (2) Any provision of the CAIR NO_X Annual Trading Program that applies to a CAIR NO_X source or the CAIR designated representative of a CAIR NO_X source shall also apply to the owners and operators of such source and of the CAIR NO_X units at the source.

 (3) Any provision of the CAIR NO_X Annual Trading Program that applies to a CAIR NO_X unit or the CAIR designated representative of a CAIR NO_X unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO_X Annual Trading Program, a CAIR Part, or an exemption under 40 CFR 96.105 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO_X source or CAIR NO_X unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

CAIR SO₂ TRADING PROGRAM

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR SO₂ source and each CAIR SO₂ unit at the source shall: (i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 98.222 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
- dealures specified in rule ozzero. 120, 100 (ii) [Reserved]:
 The owners and operators of each CAIR SO₂ source and each CAIR SO₂ unit at the source shall have a CAIR Part included in the Title V operating permit issued by the DEP under 40 CFR Part 96, Subpart CCC, for the source and operate the source and each CAIR unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

- (1) The owners and operators, and the CAIR designated representative, of each CAIR SO₂ source and each SO₂ CAIR unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96 ,Subpart HHH, and Rule 62-296.470, F.A.C.
 (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HHH, shall be used to determine
- compliance by each CAIR SO₂ source with the following CAIR SO₂ Emission Requirements.

SO₂ Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR SO₂ source and each CAIR SO₂ unit at the source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO₂ allowances available for compliance deductions for the control period, as determined in accordance with 40 CFR 96.254(a) and (b), not less than the tons of total sulfur dioxide emissions for the control period from all CAIR SO₂ units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHH.

 (2) A CAIR SO₂ unit shall be subject to the requirements under paragraph (1) of the Sulfur Dioxide Emission Requirements starting on the later of January 1, 2010 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.270(b)(1) or (2) and for each control certification.

- (3) A CAIR SO₂ allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the SO₂ Emission Requirements, for a control period in a calendar year before the year for which the CAIR SO₂ allowance was allocated.

 (4) CAIR SO₂ allowances shall be held in, deducted from, or transferred into or among CAIR SO₂ Allowance Tracking System accounts in
- accordance with 40 CFR Part 96, Subparts FFF and GGG.

 (5) A CAIR SO₂ allowance is a limited authorization to emit sulfur dioxide in accordance with the CAIR SO₂ Trading Program. No provision of the CAIR SO₂ Trading Program, the CAIR Part, or an exemption under 40 CFR 96.205 and no provision of law shall be construed to limit the
- authority of the state or the United States to terminate or limit such authorization.

 (6) A CAIR SO₂ allowance does not constitute a property right.

 (7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart FFF or GGG, every allocation, transfer, or deduction of a CAIR SO₂ allowance to or from a CAIR SO₂ unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR

Excess Emissions Requirements.

- If a CAIR SO₂ source emits SO₂ during any control period in excess of the CAIR SO₂ emissions limitation, then
- (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation, or 140 CFR Part 96, Subpart AAA,
- the Clean Air Act, and applicable state law.

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

Effective: 3/16/08

3

Cedar Bay Generating Plant

Plant Name (from STEP 1)

Recordkeeping and Reporting Requirements.

STEP 3. Continued

- (1) Unless otherwise provided, the owners and operators of the CAIR SO₂ source and each CAIR SO₂ 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 before the end of 5 years, in writing by the Department or the Administrator.

 (i) The certificate of representation under 40 CFR 96.213 for the CAIR designated representative for the source and each CAIR SO₂ unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; 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 under 40 CFR 96.213 changing the CAIR designated representative.

 (ii) All emissions monitoring information, in accordance with 40 CFR Part 98, Subpart HHH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HHH, provides for a 3-year period for recordkeeping, the 3-year period shall apply.

 (iii) Copies of all reports, compiliance certifications, and other submissions and all records made or required under the CAIR SO₂ Trading Program.

- (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR SO₂ Trading Program or to demonstrate compliance with the requirements of the CAIR SO₂ Trading Program.

 (2) The CAIR designated representative of a CAIR SO₂ source and each CAIR SO₂ unit at the source shall submit the reports required under the
- CAIR SO₂ Trading Program, including those under 40 CFR Part 96, Subpart HHH.

Liability.

- (1) Each CAIR SO₂ source and each CAIR SO₂ unit shall meet the requirements of the CAIR SO₂ Trading Program.

 (2) Any provision of the CAIR SO₂ Trading Program that applies to a CAIR SO₂ source or the CAIR designated representative of a CAIR SO₂ source shall also apply to the owners and operators of such source and of the CAIR SO₂ units at the source.
- Any provision of the CAIR SO₂ Trading Program that applies to a CAIR SO₂ unit or the CAIR designated representative of a CAIR SO₂ unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities

No provision of the CAIR SO₂ Trading Program, a CAIR Part, or an exemption under 40 CFR 96.205 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR SO₂ source or CAIR SO₂ unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

CAIR NO_x OZONE SEASON TRADING PROGRAM

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall:
 (i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 96.322 and Rule 62-296.470, F.A.C., in accordance with the adlines specified in Rule 62-213.420, F.A.C.; and (ii) [Reserved]:
- (2) The owners and operators of each CAIR NO_x Ozone Season source required to have a Title V operating permit or air construction permit, and each CAIR NO_X Ozone Season unit required to have a Title V operating permit or air construction permit at the source shall have a CAIR Part included in the Title V operating permit or air construction permit issued by the DEP under 40 CFR Part 96, Subpart CCCC, for the source and operate the source and the unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

- (1) The owners and operators, and the CAIR designated representative, of each CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96, Subpart HHHH, and Rule 62-296.470, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HHHH, shall be used to determine compliance by each CAIR NO_x Ozone Season source with the following CAIR NO_x Ozone Season Emissions Requirements.

NO_x Ozone Season Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO_X Ozone Season source and each CAIR NO_X Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NO_X Ozone Season allowances available for compliance deductions for the control period under 40 CFR 96.354(a) in an amount not less than the tons of total NO_X emissions for the control
- period from all CAIR NO_x Ozone Season units at the source, as determined in accordance with 40 CFR Part 98, Subpart HHHH.

 (2) A CAIR NO_x Ozone Season unit shall be subject to the requirements under paragraph (1) of the NO, Ozone Season Emission Requirements starting on the later of May 1, 2009 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 98.370(b)(1),(2), or (3) each control period thereafter.
- (3) A CAIR NO_X Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO_X Ozone Season Emission Requirements, for a control period in a calendar year before the year for which the CAIR NO_X Ozone Season allowance was allocated.
- (4) CAIR NO_X Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NO_X Ozone Season Allo Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFFF and GGGG.
- Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFFF and GGGG.

 (5) A CAIR NO_X coone Season allowance is a limited authorization to emit on one on of NO_X in accordance with the CAIR NO_X Ozone Season Trading Program, the CAIR Part, or an exemption under 40 CFR 96.305 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.

 (6) A CAIR NO_X Ozone Season allowance does not constitute a property right.

 (7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart EEEE, FFFF or GGGG, every allocation, transfer, or deduction of a

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

Effective: 3/16/08

CAIR NO_X Ozone Season allowance to or from a CAIR NO_X Ozone Season unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO_X Ozone Season unit.

Cedar Bay Generating Plant	
Plant Name (from STEP 1)	

STEP 3 Continued

Excess Emissions Requirements.

- If a CAIR NO_X Ozone Season source emits NO_X during any control period in excess of the CAIR NO_X Ozone Season emissions limitation, then:
 (1) The owners and operators of the source and each CAIR NO_X Ozone Season unit at the source shall surrender the CAIR NO_X Ozone Season allowances required for deduction under 40 CFR 96.354(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable state law, and
- (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AAAA, the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the course solve was provided, the owners and operations of the CAIN NOV COURS easily solve and each CAIN NOV COURS greater than a time 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 before the end of 5 years, in writing by the DEP or the Administrator.

 (i) The certificate of representation under 40 CFR 96.313 for the CAIR designated representative for the source and each CAIR NO_X Ozone Season unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; 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 under 40 CFR 96.113 changing the CAIR designated representative.
- (ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HHHH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HHHH, provides for a 3-year period for recordkeeping, the 3-year period shall apply.

 (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO_X Ozone
- (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO_X Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NO_X Ozone Season Trading Program.

 (2) The CAIR designated representative of a CAIR NO_X Ozone Season source and each CAIR NO_X Ozone Season unit at the source shall
- submit the reports required under the CAIR NO_x Ozone Season Trading Program, including those under 40 CFR Part 96, Subpart HHHH.

Liability.

- (1) Each CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit shall meet the requirements of the CAIR NO_x Ozone Season
- (2) Any provision of the CAIR NO_x Ozone Season Trading Program that applies to a CAIR NO_x Ozone Season source or the CAIR designated representative of a CAIR NO_X Ozone Season source shall also apply to the owners and operators of such source and of the CAIR NO_X Ozone Season units at the source.
- (3) Any provision of the CAIR NO_X Ozone Season Trading Program that applies to a CAIR NO_X Ozone Season unit or the CAIR designated representative of a CAIR NO_X Ozone Season unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO_X Ozone Season Trading Program, a CAIR Part, or an exemption under 40 CFR 96.305 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO_X Ozone Season source or CAIR NO_X Ozone Season unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

STEP 4

Certification (for designated representative or alternate designated representative only)

Read the certification statement; provide name, title, owner company name, phone, and e-mail address; sign, and

I am authorized to make this submission on behalf of the owners and operators of the CAIR source or CAIR 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 complets. I am aware that there are significant penalties for submitting false statements and information, including the possibility of fine or

Tracy Patterson	General	Manager
Ceda Company Owner Name	Bay Generating Company L.P.	
904-751-4000 Phone	E-mail Address tracypatterson@cogentrix.com	
Signature Drace L. F.	Www.	Date 1/15/20 8

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

Effective: 3/16/08

5

To:

tracypatterson@cogentrix.com

Cc:

Walker, Jeff, pace@coj.net; Forney Kathleen@epamail.epa.gov, Ana Oquendo, Kirts,

Christopher; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan

Subject:

CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Attachments:

0310337014AVCAIRNoticeofFinalPermit.pdf

Dear Sir/ Madam:

Attached is the official **Notice of Final Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send". **We must receive verification that you are able to access the documents.** Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents: http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf permit_zip_files/0310337.014.AV.F_pdf.zip_

Attention: Yousry Attalla

Owner/Company Name: CEDAR BAY GENERATING COMPANY, L.P.

Facility Name: CEDAR BAY COGENERATION FACILITY

Project Number: 0310337-014-AV

Permit Status: FINAL

Permit Activity: PERMIT REVISION

Facility County: DUVAL

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "Air Permit Documents Search" website at http://www.dep.state.fl.us/air/eproducts/apds/default.asp.

Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

Barbara Friday

Bureau of Air Regulation

Division of Air Resource Management (DARM

From:

Exchange Administrator

Sent:

Friday, February 20, 2009 2:14 PM

To:

Friday, Barbara

Subject:

Delivery Status Notification (Relay)

Attachments:

ATT243360.txt; CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

tracypatterson@cogentrix.com
JeffWalker@cogentrix.com

From:

Patterson, Tracy (Cedar Bay) [TracyPatterson@Cogentrix.com] undisclosed-recipients Friday, February 20, 2009 2:16 PM Read: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

To: Sent:

Subject:

Your message

To:

TracyPatterson@cogentrix.com

Subject:

was read on 2/20/2009 2:16 PM.

From:

Patterson, Tracy (Cedar Bay) [TracyPatterson@Cogentrix.com]

Sent:

Friday, February 20, 2009 2:26 PM

To:

Friday, Barbara

Subject:

RE: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

I have received the email notification and was able to access and extract the related files.

Tracy L. Patterson II General Manager Cedar Bay Generating Co.

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]

Sent: Friday, February 20, 2009 2:13 PM

To: Patterson, Tracy (Cedar Bay)

Cc: Walker, Jeff; pace@coj.net; Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Kirts, Christopher; Gibson, Victoria;

Attalla, Yousry; Holtom, Jonathan

Subject: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Dear Sir/ Madam:

Attached is the official **Notice of Final Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send". **We must receive verification that you are able to access the documents.** Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents: http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf permit zip files/0310337.014.AV.F pdf.zip

Attention: Yousry Attalla

Owner/Company Name: CEDAR BAY GENERATING COMPANY, L.P.

Facility Name: CEDAR BAY COGENERATION FACILITY

Project Number: 0310337-014-AV

Permit Status: FINAL

Permit Activity: PERMIT REVISION

Facility County: DUVAL

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Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

Barbara Friday

Bureau of Air Regulation

Division of Air Resource Management (DARM

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on this link to the DEP Customer Survey. Thank you in advance for completing the survey.

From:

Walker, Jeff [JeffWalker@cogentrix.com]

To:

Friday, Barbara

Sent:

Subject:

Friday, February 20, 2009 2:28 PM Read: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Your message

JeffWalker@cogentrix.com

Subject:

was read on 2/20/2009 2:28 PM.

From: Sent:

Walker, Jeff [JeffWalker@cogentrix.com] Friday, February 20, 2009 2:59 PM

To:

Friday, Barbara

Subject:

RE: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Ms. Friday

I have received and I am able to access all of the documents.

Thank you, Jeff Walker Environmental Manager Cedar Bay Generating Plant

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]

Sent: Friday, February 20, 2009 2:13 PM

To: Patterson, Tracy (Cedar Bay)

Cc: Walker, Jeff; pace@coi.net; Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Kirts, Christopher; Gibson, Victoria;

Attalla, Yousry; Holtom, Jonathan

Subject: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Dear Sir/ Madam:

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Click on the following link to access the permit project documents: http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf permit zip files/0310337.014.AV.F pdf.zip

Attention: Yousry Attalla

Owner/Company Name: CEDAR BAY GENERATING COMPANY, L.P.

Facility Name: CEDAR BAY COGENERATION FACILITY

Project Number: 0310337-014-AV

Permit Status: FINAL

Permit Activity: PERMIT REVISION

Facility County: DUVAL

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Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please

advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

Barbara Friday

Bureau of Air Regulation

Division of Air Resource Management (DARM

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on this link to the DEP Customer Survey. Thank you in advance for completing the survey.

From:

Exchange Administrator

Sent:

Friday, February 20, 2009 2:13 PM

To:

Friday, Barbara

Subject:

Delivery Status Notification (Relay)

Attachments:

ATT243354.txt; CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

pace@coj.net

From:

Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]

Sent:

Friday, February 20, 2009 2:13 PM

To:

Friday, Barbara

Subject: Attachments:

Successful Mail Delivery Report Delivery report; Message Headers

This is the mail system at host mseive02.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250
OK, sent 499F00CD_636_18233_1 B7D69443A8

<Quendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 499F00CD 636 18233 1 B7D69443A8

From:

System Administrator

To:

Kirts, Christopher; Attalla, Yousry; Gibson, Victoria

Sent:

Friday, February 20, 2009 2:13 PM

Subject:

Delivered CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Your message

To:

tracypatterson@cogentrix.com

Cc:

Walker, Jeff; pace@coj.net; Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Kirts,

Christopher; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan

CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Sent: 2/20/2009 2:13 PM

was delivered to the following recipient(s):

Kirts, Christopher on 2/20/2009 2:13 PM Attalla, Yousry on 2/20/2009 2:13 PM Gibson, Victoria on 2/20/2009 2:13 PM

From:

Kirts, Christopher

To: Sent: Friday, Barbara

Sent:

Friday, February 20, 2009 3:14 PM

Subject:

Read: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Your message

To: tracypatterson@cogentrix.com

Cc: Walker, Jeff; pace@coj.net; Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Kirts,

Christopher; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan

Subject: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Sent: 2/20/2009 2:13 PM

was read on 2/20/2009 3:14 PM.

From:

Attalla, Yousry

To:

Friday, Barbara

Sent:

Monday, February 23, 2009 8:00 AM

Subject:

Read: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Your message

To: tracypatterson@cogentrix.com

Cc: Walker, Jeff; pace@coj.net; Forney.Kathleen@epamail.epa.gov; Ana.oguendo; Kirts,

Christopher; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan

Subject: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Sent: 2/20/2009 2:13 PM

was read on 2/23/2009 7:59 AM.

From:

Gibson, Victoria

To: Sent: Friday, Barbara

Subject:

Friday, February 20, 2009 2:14 PM Read: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Your message

To:

tracypatterson@cogentrix.com

Cc:

Walker, Jeff; pace@coj.net; Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Kirts,

Christopher; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan

Subject: (

CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Sent: 2/20/2009 2:13 PM

was read on 2/20/2009 2:14 PM.

From:

System Administrator

To:

Holtom, Jonathan

Sent:

Friday, February 20, 2009 2:13 PM

Subject:

Delivered: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Your message

To:

tracypatterson@cogentrix.com

Cc:

Walker, Jeff; pace@coj.net; Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Kirts,

Christopher; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan

Subject:

CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Sent: 2/20/2009 2:13 PM

was delivered to the following recipient(s):

Holtom, Jonathan on 2/20/2009 2:13 PM

From:

Holtom, Jonathan

To:

Friday, Barbara

Sent:

Friday, February 20, 2009 2:20 PM

Subject:

Read: CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Your message

To:

tracypatterson@cogentrix.com

Cc:

Walker, Jeff; pace@coj.net; Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Kirts,

Christopher; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan

Subject:

CEDAR BAY COGENERATION FACILITY; 0310337-014-AV

Sent: 2/20/2009 2:13 PM

was read on 2/20/2009 2:20 PM.