

Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

April 22, 2008

Electronic Mail - Received Receipt Requested

Gary E. Willer, General Manager: <u>GaryWiller@cogentrix.com</u> Indiantown Cogeneration, L.P. P.O. Box 1799
13303 Silver Fox Lane Indiantown, Florida 34956

Re:

DRAFT/PROPOSED Permit No. 0850102-015-AV

Title V Air Operation Permit Revision Indiantown Cogeneration Plant Clean Air Interstate Rule Part

Dear Mr. Willer:

On April 7, 2008, you submitted a Clean Air Interstate Rule (CAIR) Part Form (DEP Form No. 62-210.900(1)(b)) for incorporation into the Title V air operation permit for Indiantown Cogeneration Plant. This facility is located in Martin County at 13303 Silver Fox Lane, Indiantown, Florida. Enclosed are the following documents:

- The proposed Draft/Proposed Title V Air Permit Revision includes the CAIR Part which specifies that the owner/operator will operate the facility and each CAIR unit at the facility in accordance with 40 Code of Federal Regulations 96 and Rule 62-296.470, Florida Administrative Code (F.A.C.).
- The Statement of Basis, which summarizes the facility, the equipment, the primary rule applicability, and any changes since the last Title V air operation permit revision.
- The Written Notice of Intent to Issue Title V Air Operation Permit provides important information regarding: the Permitting Authority's intent to issue an air permit for the proposed project; the requirements for publishing a Public Notice of the Permitting Authority's intent to issue an air permit; the procedures for submitting comments on the Draft/Proposed Permit; the process for filing a petition for an administrative hearing; and the availability of mediation.
- The Public Notice of Intent to Issue Title V Air Operation Permit Revision is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The Public Notice of Intent to Issue Title V Air Operation Permit Revision must be published as soon as possible and the proof of publication must be provided no later than October 25, 2008. This is important in order for you to receive the revision with the CAIR Part by January 1, 2009.

If you have any questions, please contact the Project Engineer, Russell Wider, by telephone at 850-921-9527 or by email at Russell.Wider@dep.state.fl.us.

Sincerely,

Trina L. Vielhauer, Chief Bureau of Air Regulation

& Vielbaus

TLV/raw

Enclosures

WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

In the Matter of an Application for Air Permit by:

Indiantown Cogeneration, L.P. P.O. Box 1799
13303 Silver Fox Lane
Indiantown, FL 34956

Draft/Proposed 0850102-015-AV Facility ID No. 0850102 Indiantown Cogeneration Plant CAIR Part Martin County, Florida

Responsible official:
Gary Willer, General Manager

Facility Location: Indiantown Cogeneration, L.P. operates Indiantown Cogeneration Plant, which is located at 13303 Silver Fox Lane, Indiantown, Martin County, Florida.

Project: The applicant has submitted a complete and certified Clean Air Interstate Rule (CAIR) Part Form and has requested its incorporation into the existing Title V air operation permit. Details of the project are provided in the application and the enclosed Statement of Basis.

The existing facility consists of the following emissions units:

The Indiantown Cogeneration Plant is a cogeneration facility which generates electricity for sale and exports steam to the Louis Dreyfus Citrus Processing Plant. The facility includes one high pressure pulverized coal (PC) main boiler rated at 3,422 million British thermal units (MMBtu)/hour heat input, and has a nominal net electrical power output of approximately 330 megawatts (MW). It is permitted to fire natural gas, propane, or No. 2 fuel oil for startup, shutdown, or load changes. It commenced commercial operation in July, 1995. The unit is equipped with low nitrogen oxides (NO_x) burners, overfire air, a steam coil air heater and air preheater, dual register burners and windbox design, a selective catalytic reduction system, spray dryer absorber, and fabric filter baghouse.

Also included are two identical auxiliary boilers used for supplying steam to the steam host during times when the PC boiler is offline, as well as during PC boiler startup and shutdown periods. Steam produced by the auxiliary boilers is not used to generate electricity. In addition, the facility has a variety of ancillary equipment needed to support operations as a coal-fired cogeneration plant.

Permitting Authority: Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 and 62-296.470 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Draft/Proposed Permit, the Statement of Basis, the CAIR Part Form, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the Draft/Proposed Permit by visiting the following website: http://www.dep.state.fl.us/air/eproducts/apds/default.asp and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation

of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft/Proposed Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Sections 403.815 and 403.087, F.S. and Rules 62-110.106 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the Draft/Proposed Title V air operation permit for a period of thirty (30) days from the date of publication of the Public Notice. Written comments and all e-mail comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address or email. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the official web site for notices at Florida Administrative Weekly (FAW) at http://faw.dos.state.fl.us/ and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the Draft/Proposed Permit, the Permitting Authority shall issue a Revised Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this Written Notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. 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 (in a proceeding initiated by another party) 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 Permitting Authority'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, and telephone number of the petitioner; the name,

WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

address and telephone 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 when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permit. 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.

Mediation: Mediation is not available in this proceeding.

EPA Review: EPA has agreed to treat the Draft/Proposed Title V air operation permit as a Proposed Title V air operation permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The Final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that results in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: http://www.epa.gov/region4/air/permits/Florida.htm.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within sixty (60) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the Permit that were raised with reasonable specificity during the thirty (30) day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at http://www.epa.gov/region4/air/permits/Florida.htm.

Executed in Tallahassee, Florida.

Zuin & Vielhaun

Trina L. Vielhauer, Chief

Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including the Public Notice, the Statement of Basis, and the Draft/Proposed Permit) was sent by electronic mail with received receipt requested before the close of business on to the persons listed below.

Mr. Gary Willer, Indiantown Cogeneration, L.P. (ICLP): GaryWiller@cogentrix.com

Mr. Nicholas Laryea, ICLP: Nicholas Laryea@cogentrix.com

Mr. Lee Hoefert, P.E., Southeast District Office: Lee. Hoefert@dep.state.fl.us

Ms. Gracy Danois, US EPA Region 4: danois.gracy@epa.gov

Ms. Barbara Friday, DEP BAR: Barbara.Friday@dep.state.fl.us (for posting with U.S. EPA, Region 4)

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

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation
Draft/Proposed Air Permit No. 0850102-015-AV
Indiantown Cogeneration, L.P., Indiantown Cogeneration Plant
Martin County, Florida

Applicant: The applicant for this project is Indiantown Cogeneration, L.P. The applicant's authorized representative and mailing address is: Gary Willer, General Manager, Indiantown Cogeneration, L.P., P.O. Box 1799, 13303 Silver Fox Lane, Indiantown, Florida 34956.

Facility Location: Indiantown Cogeneration, L.P. operates Indiantown Cogeneration Plant, which is located at 13303 Silver Fox Lane, Indiantown, Martin County, Florida.

Project: The applicant has submitted a complete and certified Clean Air Interstate Rule (CAIR) Part Form and has requested its incorporation into the existing Title V air operation permit.

The existing facility consists of the following emissions units:

The Indiantown Cogeneration Plant is a cogeneration facility which generates electricity for sale and exports steam to the Louis Dreyfus Citrus Processing Plant. The facility includes one high pressure pulverized coal (PC) main boiler rated at 3,422 million British thermal units (MMBtu)/hour heat input, and has a nominal net electrical power output of approximately 330 megawatts (MW). It is permitted to fire natural gas, propane, or No. 2 fuel oil for startup, shutdown, or load changes. It commenced commercial operation in July, 1995. The unit is equipped with low nitrogen oxides (NO_x) burners, overfire air, a steam coil air heater and air preheater, dual register burners and windbox design, a selective catalytic reduction system, spray dryer absorber, and fabric filter baghouse.

Also included are two identical auxiliary boilers used for supplying steam to the steam host during times when the PC boiler is offline, as well as during PC boiler startup and shutdown periods. Steam produced by the auxiliary boilers is not used to generate electricity. In addition, the facility has a variety of ancillary equipment needed to support operations as a coal-fired cogeneration plant.

Permitting Authority: Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 and 62-296.470 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

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Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft/Proposed

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the Draft/Proposed Title V air operation Permit for a period of thirty (30) days from the date of publication of this Public Notice. Written comments and all e-mail comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address or email. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the official web site for notices at Florida Administrative Weekly (FAW) at http://faw.dos.state.fl.us/ and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the Draft/Proposed Permit, the Permitting Authority shall issue a Revised Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

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A petition that disputes the material facts on which the Permitting Authority'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 and telephone number of the petitioner; the name address and telephone 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 rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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.

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PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Mediation: Mediation is not available for this proceeding.

EPA Review: EPA has agreed to treat the Draft/Proposed Title V air operation permit as a Proposed Title V air operation permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The Final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that results in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: http://www.epa.gov/region4/air/permits/Florida.htm.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within sixty (60) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the Permit that were raised with reasonable specificity during the thirty (30) day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at http://www.epa.gov/region4/air/permits/Florida.htm.

FACILITY DESCRIPTION

Indiantown Cogeneration, Limited Partnership operates the Indiantown Cogeneration Plant in Martin County located at 13303 Silver Fox Lane in Indiantown, Florida. The UTM map coordinates are: Zone 17, 422.3 km East and 2952.9 km North; Latitude: 27° 02' 20" North and Longitude: 80° 30' 45" West.

The Indiantown Cogeneration Plant is a cogeneration facility which generates electricity for sale and exports steam to the Louis Dreyfus Citrus Processing Plant. The facility includes one high pressure pulverized coal (PC) main boiler rated at 3,422 million British thermal units (MMBtu)/hour heat input, and has a nominal net electrical power output of approximately 330 megawatts (MW). It is permitted to fire natural gas, propane, or No. 2 fuel oil for startup, shutdown, or load changes. It commenced commercial operation in July, 1995. The unit is equipped with low nitrogen oxides (NO_x) burners, overfire air, a steam coil air heater and air preheater, dual register burners and windbox design, a selective catalytic reduction system, spray dryer absorber, and fabric filter baghouse.

Also included are two identical auxiliary boilers used for supplying steam to the steam host during times when the PC boiler is offline, as well as during PC boiler startup and shutdown periods. Steam produced by the auxiliary boilers is not used to generate electricity. In addition, the facility has a variety of ancillary equipment needed to support operations as a coal-fired cogeneration plant.

PRIMARY REGULATORY REQUIREMENTS

The existing facility is:

- A Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.);
- A major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality and Rule 62-212.400(6), F.A.C., Best Available Control Technology (BACT);
- A major source of hazardous air pollutants (HAP);
- Subject to the New Source Performance Standards (NSPS) in 40 Code of Federal Regulations (CFR) 60 for: Subpart A (General Provisions) and Subpart Da (Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978), as adopted by reference in Rule 62-204.800 F.A.C.;
- Subject to NSPS Subpart Db (Standards of Performance for Industrial- Commercial-Institutional Steam Generating Units) in 40 CFR 60, adopted and incorporated by reference in Rule 62-204.800, F.A.C.;
- Not subject to any National Emissions Standards for Hazardous Air Pollutants (NESHAP) in 40 CFR 63:
- Not subject to the Title IV Acid Rain provisions of the Clean Air Act (CAA); and
- Subject to Clean Air Interstate Rule (CAIR) in 40 CFR 96, as adopted by reference in 62-204.800, F.A.C.

PROJECT DESCRIPTION

On April 7, 2008, the applicant submitted a CAIR Part Form in order to incorporate the Clean Air Interstate Rule provisions into Title V permit 0850102-013-AV.

PROJECT REVIEW

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.

STATEMENT OF BASIS

CONCLUSION

This project revises Title V air operation permit No. 0850102-013-AV, which was issued on February 5, 2008. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C. In accordance with the terms and conditions of this permit, the above named permittee is hereby authorized to operate the facility as shown on the application and approved drawings, plans, and other documents, on file with the permitting authority.

SECTION IV. CAIR PART FORM

CLEAN AIR INTERSTATE RULE PROVISIONS

Clean Air Interstate Rule (CAIR).

Operated by: Indiantown Cogeneration, L.P.

Plant: Indiantown Cogeneration Plant

ORIS Code: 50976

The emissions unit below is regulated under the Clean Air Interstate Rule.

i	EU No.	EPA Unit ID#	Brief Description
i	001	1	Pulverized Coal Main Boiler

1. Clean Air Interstate Rule Application. 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(58), F.A.C.]

Clean Air Interstate Rule (CAIR) Program

Instructions for CAIR Part Form

(40 CFR 96.121, 96.122, 96.221, 96.222, 96.321, 96.322,

and Rule 62-296.470, F.A.C.)

The CAIR Program requires the designated representative or atternate designated representative to submit a CAIR Part form for each source with a CAIR unit. A complete Certificate of Representation must be received by EPA before the CAIR Part form is submitted to the DEP Bureau of Air Regulation.

DECINITIONS

"CAIR" - Clean Air Interstate Rule

"CFR" - Code of Federal Regulations

"DOE"- U.S. Department of Energy

EIA - U.S. Energy Information Agency

*F.A.C." - Florida Administrative Code

*DEP" - Florida Department of Environmental Protection

"NO_X" - Nitrogen oxides

"ORIS" - Office of Regulatory Information Systems

"SO2" - Sulfur dioxide

Please type or print. The alternate designated representative may sign in lieu of the designated representative. If assistance is needed, contact the DEP Bureau of Air Regulation at (850) 488-0114.

- STEP 1 Use the plant name and ORIS Code listed on the Certificate of Representation for the plant. An ORIS code is a 4-digit number assigned by the EIA at the DOE to power plants owned by utilities. If the plant is not owned by a utility but has a 5-digit plant code (also assigned by EIA), use the plant code. If no code has been assigned or if there is uncertainty regarding what the code number is, contact EIA at (202) 586-2402.
- For column "a," identify each CAIR unit at the CAIR source by providing the appropriate unit identification numbers, consistent with the unit identification numbers entered on the Certificate of Representation and with unit identification numbers used in reporting to DOE and/or EIA. For new units without identification numbers, owners and operators may assign such numbers consistent with EIA and DOE requirements. For columns "b," "c," and "d," indicate to which CAIR program(s) each unit is subject by placing an "X" in the column(s). For columns "e" and "f," enter the expected commence commercial operation date(s) and expected monitor certification deadline(s) for new units in accordance with 40 CFR 96.102, 96.202, and 96.302; and 40 CFR 96.170(b), 96.270(b), and 96.370(b), respectively.
- STEP 3 Read the standard requirements.
- STEP 4 Read the certification statement; provide name, title, owner company name, phone, and e-mail address; sign, and date

Submission deadlines:

See Rule 62-213.420, F.A.C.

Submit this form to:

DEP Bureau of Air Regulation

MS 5505

2600 Blair Stone Rd

Tallahassee, FL 32399-2400

DEP Farm No. 62-210.900(1)(b) - Instructions

Effective: 3/16/08

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.

This submission is: New Revised Renewal

STEP 1

Plant Name: INDIANTOWN COGENERATION LIMITED PARTNERSHIP

Identify the source by plant name and ORIS or EIA Plant Code: 50976

State: Florida ORIS or EIA Plant Code: 50976

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	С	d	е	f
	Unit will hold nitrogen oxides (NO _x)	Unit will hold sulfur dioxide (SO ₂)	Unit will hold NO _X Ozone Season	New Units	New Units
	allowances	allowances	allowances	Expected	Expected
	in accordance with 40 CFR	in accordance with 40 CFR	in accordance with 40 CFR	Commence Commercial	Monitor Certification
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DEP Form No. 62-210.900(1)(b) - Form

Effective: 3/16/08

Plant Name (from STEP 1)

INDIANTOWN COGENERATION LIMITED PARTNERSHIP

STEP 3

CAIR NO_x ANNUAL TRADING PROGRAM

Read the standard requirements.

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 96.122 and Rule 62-296.470, FA.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
- (ii) [Reserved]:
 (2) 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 62-296.470, 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 NOx source with the following CAIR NOx Emissions Requirements.

NO_x Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAJR NO_x source and each CAJR NO_x unit at the source shall hold, in the source's compliance account, CAJR NO_x allowances available for compliance deductions for the control period under 40 CFR 96,154(a) in an amount not less than the tons of total NO_x emissions for the control period from all CAJR NO_x units at the source, as cordance with 40 CFR Part 96. Subpart HH.
- determined in accordance with 40 CFR Part 96, 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 96, 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 96, 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:
- If a CAIR NO, source entits No₂ using any control period in excess of the CAIR NO₂ allowances required for (1) The owners and operators of the source and each CAIR NO₂ unit at the source shall surrender the CAIR NO₂ allowances required for deduction under 40 CFR 96.154(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 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
- (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 98, 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 Amnual Trading Program.

- (w) 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 96, Subpart HH.

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Plant Name (from STEP 1) INDIANTOWN COGENERATION LIMITED PARTNERSHIP

STEP 3. Continued

- (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
- NOx 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 95.105 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 until 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 96.222 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
- (2) 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 (lotal 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 SO, 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
- period intercalies.

 (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
- (4) CAIR SO; allowances statute nete in, deducted forth, or universal from or anong CAIR SO; allowance is a limited authorization to emit sulfur dioxide in accordance with the CAIR SO; Trading Program. No provision of the CAIR SO; 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 if such control period in Such excess and such as the such extends t
- the Clean Air Act, and applicable state law.

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Plant Name (from STEP 1) INDIANTOWN COGENERATION LIMITED PARTNERSHIP

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 86.13 changing the CAIR designated 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 86.13 changing the CAIR designated representation.
- CFR Part 96, Subpart HHH, 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 SO₂ Trading
- rruguan.

 (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 unit at the source.
 (3) 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, 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 deadlines specified in Rule 62-213.420, F.A.C.; and
- (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.
- ments 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 (1) As or the allowance transfer cealine or a cealine or a committee period, the owners and operations or each CNIR NO, Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NO, 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 95, Subpart HHHHI.

 (2) A CAIR NO_x Ozone Season units 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 96.370(b)(1),(2), or (3) and for 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
- (4) CAIR NO_X Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NO_X Ozone Season Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFFF and GGGG.
- (6) A CAIR NO_x Ozone Season allowance is a limited authorization to emit one ton of NO_x in accordance with the CAIR NO_x Ozone Season Trading Program. No provision of the CAIR NO_x Ozone Season Trading Program. No provision of 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.
- (c) A CARRING CONTROL SEASON INSTRUMENTS OF THE SEASON OF Part of the source that includes the CAIR NO. Ozone Season unit.

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Effedive: 3/16/08

SECTION IV. CAIR PART FORM

CLEAN AIR INTERSTATE RULE PROVISIONS

Plant Name (from STEP 1) INDIANTOWN COGENERATION LIMITED PARTNERSHIP Excess Emissions Requirements.

STEP 3. Continued

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_Y Ozone Season unit at the source shall surrender the CAIR NO_Y 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
- (1) Unless otherwise provided, the owners and operators of the CAIR NO₂ Ozone Season source and each CAIR NO₂ Ozone Season 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 96.313 for the CAIR designated representative for the source and each CAIR NO₂ Ozone Season unit at the source and all documents that demonstrate the truth of the statements in the certificate or 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 the 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 NO₂ Ozone Season Trading Program.
- Season Trading Program
- (iii) 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 statement; provide name, title, owner company name, phone, and e-mail address; sign, and date.

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 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

Name GARY E. WILLER	Title GENERAL MANAGER		
Company Owner Name INDIANTOW	N COGENERATION LIMITED PARTNERSHIP		
Phone (772)- 597-6500 Ext 25	E-mail Address GaryWiller@ Cogentrix.com		
Signature Skuy E. C	iseller 1/1/08		

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

Effective: 3/16/08

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Memorandum

Florida Department of Environmental Protection

TO:

Trina Vielhauer, Bureau of Air Regulation

FROM:

Russell Wider, Title V Section

DATE:

April 22, 2008

SUBJECT:

Draft/Proposed Air Permit No. 0850102-015-AV

Indiantown Cogeneration, L.P.

CAIR Part

Attached for your review are the following items:

- Written Notice of Intent to Issue Air Permit;
- Public Notice of Intent to Issue Air Permit;
- Statement of Basis;
- Draft/Proposed Permit; and
- P.E. Certification.

The Draft Permit incorporates the Clean Air Interstate Rule (CAIR) Part Form into the Title V air operation permit for Indiantown Cogeneration Plant, which is located in Martin County, Florida. The Statement of Basis provides a summary of the project. The P.E. certification briefly summarizes the proposed project.

The application was received and deemed complete on April 15, 2008. Day 90 is July 7, 2008. There is no ongoing/open enforcement case for this facility, as informed to us by Southeast District Office.

I recommend your approval of the attached Draft Permit.

Attachments

P.E. CERTIFICATION STATEMENT

PERMITTEE

Indiantown Cogeneration, L.P. P.O. Box 1799
13303 Silver Fox Lane
Indiantown, Florida 34956

Draft/Proposed 0850102-015-AV Facility ID No. 0850102 Indiantown Cogeneration Plant CAIR Part Martin County, Florida

PROJECT DESCRIPTION

This draft permit incorporates the Clean Air Interstate Rule (CAIR) Part Form (DEP Form No. 62-210.900(1)(b)) into a revised Title V air operation permit for Indiantown Cogeneration Plant.

I HEREBY CERTIFY that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including, but not limited to, the electrical, mechanical, structural, hydrological, geological, and meteorological features).

Russell A. Wider, P.E.

Registration Number: 66540

To:

GaryWiller@cogentrix.com; Laryea, Nicholas; Hoefert, Lee

Cc:

Wider, Russell

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Attachments: 0850102.015.AV.D_pdf[1].zip

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: http://www.adobe.com/products/acrobat/readstep.html.

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. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

DEP, Bureau of Air Regulation

From:

System Administrator

To:

Hoefert, Lee

Sent:

Wednesday, April 23, 2008 9:27 AM

Subject:

Delivered: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Your message

To:

'GaryWiller@cogentrix.com'; 'Laryea, Nicholas'; Hoefert, Lee

Cc:

Wider, Russell

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown Cogeneration, L.P. - Indiantown Cogeneration Plant

Sent:

4/23/2008 9:26 AM

was delivered to the following recipient(s):

Hoefert, Lee on 4/23/2008 9:27 AM

From:

System Administrator

To:

Wider, Russell

Sent:

Wednesday, April 23, 2008 9:27 AM

Subject:

Delivered: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Your message

To:

'GaryWiller@cogentrix.com'; 'Laryea, Nicholas'; Hoefert, Lee

Cc:

Wider, Russell

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown Cogeneration, L.P. - Indiantown Cogeneration Plant

Sent:

4/23/2008 9:26 AM

was delivered to the following recipient(s):

Wider, Russell on 4/23/2008 9:27 AM

From:

Exchange Administrator

Sent:

Wednesday, April 23, 2008 9:27 AM

To:

Friday Barbara

Subject:

Delivery Status Notification (Relay)

Attachments:

ATT656964.txt; DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV -

Indiantown Cogeneration, L.P. - Indiantown Cogeneration Plant





ATT656964.txt DRAFT/PROPOSED

(379 B) Title V Permit ...

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.

GaryWiller@cogentrix.com NicholasLaryea@Cogentrix.com

From:

Willer, Gary [GaryWiller@Cogentrix.com]

To:

Friday, Barbara

Sent:

Subject:

Wednesday, April 23, 2008 9:28 AM
Read: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown
Cogeneration, L.P. - Indiantown Cogeneration Plant

Your message

To:

GaryWiller@cogentrix.com

Subject:

was read on 4/23/2008 9:28 AM.

From:

Hoefert, Lee

To:

Friday, Barbara

Sent:

Wednesday, April 23, 2008 10:43 AM

Subject:

Read: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Your message

To:

'GaryWiller@cogentrix.com'; 'Laryea, Nicholas'; Hoefert, Lee

Cc:

Nider, Russel

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown Cogeneration, L.P. - Indiantown Cogeneration Plant

Sent:

4/23/2008 9:26 AM

was read on 4/23/2008 10:43 AM.

From:

Hoefert, Lee

Sent:

Wednesday, April 23, 2008 10:44 AM

To:

Friday, Barbara

Subject:

RE: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Lee C. Hoefert, P.E.

Air Program Administrator

Florida Department of Environmental Protection

Southeast District

400 N. Congress Ave., Suite 200

West Palm Beach, FL 33401

561-681-6626(Phone), 561-681-6790(Fax)

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From: Friday, Barbara

Sent: Wednesday, April 23, 2008 9:26 AM

To: 'GaryWiller@cogentrix.com'; 'Laryea, Nicholas'; Hoefert, Lee

Cc: Wider, Russell

Subject: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

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Thank you,

DEP, Bureau of Air Regulation

From:

Laryea, Nicholas [NicholasLaryea@cogentrix.com]

To:

Friday, Barbara

Sent:

Subject:

Wednesday, April 23, 2008 10:58 AM Read: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Your message

To:

NicholasLaryea@Cogentrix.com

Subject:

was read on 4/23/2008 10:58 AM.

From:

Willer, Gary [GaryWiller@Cogentrix.com] Wednesday, April 23, 2008 2:40 PM

Sent: To:

Friday, Barbara

Subject:

RE: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Gary E. Willer

General Manager

Indiantown Cogeneration L.P.

(772) 597-6500 Ext.25

Fax (772) 597-6210

garywiller@cogentrix.com

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

Sent: Wednesday, April 23, 2008 9:26 AM

To: Willer, Gary; Laryea, Nicholas; Hoefert, Lee

Cc: Wider, Russell

Subject: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

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Thank you,

DEP, Bureau of Air Regulation

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From:

Wider, Russell

To:

Friday, Barbara

Sent:

Wednesday, April 23, 2008 6:21 PM

Subject:

Read: DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown

Cogeneration, L.P. - Indiantown Cogeneration Plant

Your message

To:

'GaryWiller@cogentrix.com'; 'Laryea, Nicholas'; Hoefert, Lee

Cc:

Wider, Russell

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 0850102-015-AV - Indiantown Cogeneration, L.P. - Indiantown Cogeneration Plant

Sent:

4/23/2008 9:26 AM

was read on 4/23/2008 6:21 PM.