

# Florida Department of Environmental Protection

## Memorandum

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TO: Joseph Kahn, Division of Air Resource Management  
THROUGH: Trina Vielhauer, Bureau of Air Regulation *TV*  
Jon Holtom, Title V Section *JH*  
FROM: Scott M. Sheplak, Title V Section *SMS*  
DATE: January 26, 2009  
SUBJECT: Final Permit No. 0570039-037-AV  
Tampa Electric Company  
Big Bend Station  
Title V Air Operation Permit Revision - CAIR Part

The Final Permit for this project is attached for your approval and signature, which revises the Title V air operation permit to include the Clean Air Interstate Rule (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(s) to comment(s) (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.

TLV/jkh/sms

Attachments

**NOTICE OF FINAL PERMIT**

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*In the Matter of an  
Application for Permit by:*

Tampa Electric Company  
P.O. Box 111  
Tampa, Florida 33601-0111

*Designated Representative:*

Mr. Paul L. Carpinone  
Acid Rain Designated Representative

Final Permit No. 0570039-037-AV  
Big Bend Power Station

Title V Air Operation Permit Revision - CAIR Part  
Hillsborough County

Enclosed is the final permit package to revise the Title V air operation permit for the Big Bend Power Station. This Title V air operation permit revision is being issued to incorporate the Clean Air Interstate Rule (CAIR) provisions into the Title V air operation permit No. 0570039-028-AV. **Only the changes made to the Title V air operation permit as a result of this revision are provided.** This existing facility is located at Big Bend Road, North Ruskin, in Hillsborough County, Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) 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.



Trina L. Vielhauer, Chief  
Bureau of Air Regulation

TLV/jkh/sms

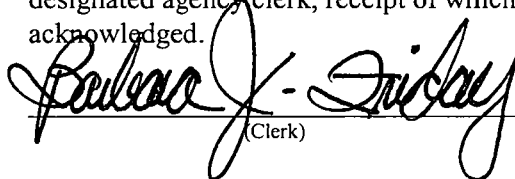
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Determination, the Statement of Basis and the Final Permit), 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. Paul L. Carpinone, Designated Representative ([plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com))  
Ms. Karen A. Sheffield, General Manager ([kasheffield@tecoenergy.com](mailto:kasheffield@tecoenergy.com))  
Ms. Katy R. Forney, U.S. EPA, Region 4 ([forney.kathleen@epamail.epa.gov](mailto:forney.kathleen@epamail.epa.gov))  
Ms. Ana Oquendo, US EPA, Region 4 ([oquendo.ana@epamail.epa.gov](mailto:oquendo.ana@epamail.epa.gov))  
Ms. Diana M. Lee, P.E., EPCHC ([lee@epchc.org](mailto:lee@epchc.org))  
Ms. Cindy Zhang-Torres, P.E., DEP-SWD ([zhang-torres@dep.state.fl.us](mailto:zhang-torres@dep.state.fl.us))  
Ms. Barbara Friday, DEP-BAR ([barbara.frday@dep.state.fl.us](mailto:barbara.frday@dep.state.fl.us)) (for posting with U.S. EPA, Region 4)  
Ms. Victoria Gibson, DEP BAR ([victoria.gibson@dep.state.fl.us](mailto: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.



(Clerk)

1/28/09  
(Date)

## FINAL DETERMINATION

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### PERMITTEE

Tampa Electric Company  
Big Bend Power Station

### 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

The purpose of this permit is for the revision of the Title V Air Operation Permit to include the Clean Air Interstate Rule (CAIR) Part as an enforceable section of the permit.

This permit was processed using a parallel review.

### PUBLIC NOTICE

A Written Notice of Intent to Issue a Title V Air Operation Permit to the Tampa Electric Company for the Big Bend Power Station located in Hillsborough County at Big Bend Road, North Ruskin, Florida, was clerked on June 6, 2008. The Public Notice of Intent to Issue a Title V Air Operation Permit was published in the Tampa Tribune on June 9, 2008. The Draft/Proposed Title V air operation permit was available for public inspection at the permitting authority's office in Tallahassee. Proof of publication of the Public Notice of Intent to Issue a Title V Air Operation Permit was received on June 12, 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. The effective date of the permit revision as shown on the placard page is changed from: January 1, 2009 to: January 30, 2009.
2. A cover page and a Table of Contents is 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**

Tampa Electric Company, Big Bend Power Station  
Facility ID No. 0570039  
Hillsborough County

Final Permit No. 0570039-037-AV

Title V Operation Permit Revision

CAIR Part

### **FACILITY DESCRIPTION**

This existing facility consists of four steam boilers (Units Nos. 1 through 4); four steam turbines; three simple-cycle combustion turbines (CT Nos. 1, 2, and 3); solid fuels, fly ash, limestone, gypsum, slag, and bottom ash storage and handling facilities, and fuel oil storage tanks.

### **PROJECT DESCRIPTION**

On April 25, 2008, the applicant submitted a Clean Air Interstate Rule (CAIR) Part Form in order to incorporate the CAIR provisions into the Title V Air Operation Permit No. 0570039-028-AV.

On July 11, 2008, the D.C. Circuit Court issued a remand & vacatur order of the CAIR regulations. Due to the vacatur status, the processing of the CAIR Part was stopped. On December 23, 2008 the D.C. Circuit Court issued a remand without vacatur order of the CAIR regulations. The processing of the revision request to incorporate the Clean Air Interstate Rule provisions into the Title V air operation permit is hereby resumed.

### **PROCESSING SCHEDULE AND RELATED DOCUMENTS**

Application for a Title V Air Operation Permit Revision received on April 25, 2008.  
Draft/Proposed Permit posted on web site on June 6, 2008.  
Public Notice published on June 9, 2008.  
Proof of Publication of Public Notice received on June 12, 2008.  
Notification to U.S. EPA Region 4 of Publication of Public Notice on June 12, 2008.

### **PROJECT REVIEW**

#### **CAIR Part**

- The identification numbers on the CAIR Part Form for the existing units were incorrect. The EPA unit identification numbers under the acid rain program for the existing units have already been established.
- The CAIR Part Form is now a part of this permit and has been incorporated as Section V., 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**

This project revises Title V Air Operation Permit No. 0570039-017-AV, which was effective January 1, 2005. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-210 and 62-213, Florida Administrative Code (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.

Tampa Electric Company  
Big Bend Station  
**Facility ID No. 0570039**  
Hillsborough County

**Title V Air Operation Permit Revision**

**Final Permit No. 0570039-037-AV**  
(2<sup>nd</sup> Revision of Title V Air Operation Permit No. 0570039-017-AV)

**Permitting Authority**

State of Florida  
Department of Environmental Protection  
Division of Air Resource 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**

Environmental Protection Commission  
of Hillsborough County

3629 Queen Palm Drive  
Tampa, Florida 33619

Telephone: 813/627-2600  
Fax: 813/627-2660

Title V Air Operation Permit Revision  
Draft/Proposed Permit No. 0570039-037-AV

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# 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

**Permittee:**

Tampa Electric Company  
Big Bend Power Station

Final Permit No. 0570039-037-AV

Facility ID No. 0570039

SIC No. 4911

Project: Title V Air Operation Permit Revision -  
CAIR Part

The purpose of this permit is for the revision of the Title V Air Operation Permit to include the Clean Air Interstate Rule (CAIR) Part as an enforceable section of the permit. This project revises Title V Air Operation Permit No. 0570039-028-AV, which was effective November 19, 2007. This facility is located at Big Bend Road, North Ruskin, Hillsborough County; UTM Coordinates: Zone 17, 361.9 km East and 3075.0 km North; Latitude: 27° 47' 36" North and Longitude: 82° 24' 11" West.

This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. 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 revision:**

Section V. CAIR Part Form

0570039-017-AV Effective Date: January 1, 2005

0570039-028-AV Effective Date: November 19, 2007

**Revision Effective Date:** January 26, 2009

**Renewal Application Due Date:** December 31, 2008

**Expiration Date:** December 31, 2009

Joseph Kahn, Director  
Division of Air Resource Management

JK/tlv/jkh/sms

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

**Clean Air Interstate Rule (CAIR).**

**Operated by:** Tampa Electric Company  
**Plant Name:** Big Bend Power Station  
**ORIS Code:** 0645

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

<b>E.U. ID No.</b>	<b>EPA Unit ID#</b>	<b>Brief Description</b>
-001	BB01	Unit No. 1 Steam Generator
-002	BB02	Unit No. 2 Steam Generator
-003	BB03	Unit No. 3 Steam Generator
-004	BB04	Unit No. 4 Steam Generator
-005	TBE	Combustion Turbine No. 2
-006	TBE	Combustion Turbine No. 3

“TBE” - to be established

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) - Form, Effective: 3/16/08), which is attached at the end of this section. [Chapter 62-213, F.A.C. and Rule 62-210.200, F.A.C.]



SECTION V. CAIR PART FORM  
CLEAN AIR INTERSTATE RULE PROVISIONS

## 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**

Identify the source by plant name and ORIS or EIA plant code

Plant Name: Big Bend Power Station	State: Florida	ORIS or EIA Plant Code: 0645
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**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	b	c	d	e	f
Unit ID#	Unit will hold nitrogen oxides (NO <sub>x</sub> ) allowances in accordance with 40 CFR 96.106(c)(1)	Unit will hold sulfur dioxide (SO <sub>2</sub> ) allowances in accordance with 40 CFR 96.206(c)(1)	Unit will hold NO <sub>x</sub> Ozone Season allowances in accordance with 40 CFR 96.306(c)(1)	New Units Expected Commence Commercial Operation Date	New Units Expected Monitor Certification Deadline
001	X	X	X		
002	X	X	X		
003	X	X	X		
004	X	X	X		
005	X		X		
006	X		X		

RECEIVED

APR 25 2008

BUREAU OF AIR REGULATION

DEP Form No. 62-210.900(1)(b) – Form Effective: 3/16/08

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

Big Bend Power Station Plant Name (from STEP 1)
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**STEP 3**

**CAIR NO<sub>x</sub> ANNUAL TRADING PROGRAM**

**Read the standard requirements.**

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> 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, F.A.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<sub>x</sub> source and each CAIR NO<sub>x</sub> 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 Part.

Monitoring, Reporting, and Recordkeeping Requirements.

- (1) The owners and operators, and the CAIR designated representative, of each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> 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 NO<sub>x</sub> source with the following CAIR NO<sub>x</sub> Emissions Requirements.

NO<sub>x</sub> Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit at the source shall hold, in the source's compliance account, CAIR NO<sub>x</sub> 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<sub>x</sub> emissions for the control period from all CAIR NO<sub>x</sub> units at the source, as determined in accordance with 40 CFR Part 96, Subpart HH.
- (2) A CAIR NO<sub>x</sub> unit shall be subject to the requirements under paragraph (1) of the NO<sub>x</sub> 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<sub>x</sub> allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO<sub>x</sub> Requirements, for a control period in a calendar year before the year for which the CAIR NO<sub>x</sub> allowance was allocated.
- (4) CAIR NO<sub>x</sub> allowances shall be held in, deducted from, or transferred into or among CAIR NO<sub>x</sub> Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FF and GG.
- (5) A CAIR NO<sub>x</sub> allowance is a limited authorization to emit one ton of NO<sub>x</sub> in accordance with the CAIR NO<sub>x</sub> Annual Trading Program. No provision of the CAIR NO<sub>x</sub> 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<sub>x</sub> 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<sub>x</sub> allowance to or from a CAIR NO<sub>x</sub> unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO<sub>x</sub> unit.

Excess Emissions Requirements.

- If a CAIR NO<sub>x</sub> source emits NO<sub>x</sub> during any control period in excess of the CAIR NO<sub>x</sub> emissions limitation, then:
- (1) The owners and operators of the source and each CAIR NO<sub>x</sub> unit at the source shall surrender the CAIR NO<sub>x</sub> 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<sub>x</sub> source and each CAIR NO<sub>x</sub> 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<sub>x</sub> 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<sub>x</sub> Annual Trading Program.
  - (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO<sub>x</sub> Annual Trading Program or to demonstrate compliance with the requirements of the CAIR NO<sub>x</sub> Annual Trading Program.
- (2) The CAIR designated representative of a CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit at the source shall submit the reports required under the CAIR NO<sub>x</sub> Annual Trading Program, including those under 40 CFR Part 96, Subpart HH.

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

Big Bend Power Station

Plant Name (from STEP 1)

**STEP 3,  
Continued**

Liability.

- (1) Each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit shall meet the requirements of the CAIR NO<sub>x</sub> Annual Trading Program.
- (2) Any provision of the CAIR NO<sub>x</sub> Annual Trading Program that applies to a CAIR NO<sub>x</sub> source or the CAIR designated representative of a CAIR NO<sub>x</sub> source shall also apply to the owners and operators of such source and of the CAIR NO<sub>x</sub> units at the source.
- (3) Any provision of the CAIR NO<sub>x</sub> Annual Trading Program that applies to a CAIR NO<sub>x</sub> unit or the CAIR designated representative of a CAIR NO<sub>x</sub> unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO<sub>x</sub> Annual Trading Program, a CAIR Part, or an exemption under 40 CFR 98.105 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO<sub>x</sub> source or CAIR NO<sub>x</sub> unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

**CAIR SO<sub>2</sub> TRADING PROGRAM**

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> 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
  - (ii) [Reserved];
- (2) The owners and operators of each CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> 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 SO<sub>2</sub> source and each SO<sub>2</sub> 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 SO<sub>2</sub> source with the following CAIR SO<sub>2</sub> Emission Requirements.

SO<sub>2</sub> Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> unit at the source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO<sub>2</sub> 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 SO<sub>2</sub> units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHH.
- (2) A CAIR SO<sub>2</sub> 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 thereafter.
- (3) A CAIR SO<sub>2</sub> allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the SO<sub>2</sub> Emission Requirements, for a control period in a calendar year before the year for which the CAIR SO<sub>2</sub> allowance was allocated.
- (4) CAIR SO<sub>2</sub> allowances shall be held in, deducted from, or transferred into or among CAIR SO<sub>2</sub> Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFF and GGG.
- (5) A CAIR SO<sub>2</sub> allowance is a limited authorization to emit sulfur dioxide in accordance with the CAIR SO<sub>2</sub> Trading Program. No provision of the CAIR SO<sub>2</sub> 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 SO<sub>2</sub> 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 SO<sub>2</sub> allowance to or from a CAIR SO<sub>2</sub> unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR SO<sub>2</sub> unit.

Excess Emissions Requirements.

If a CAIR SO<sub>2</sub> source emits SO<sub>2</sub> during any control period in excess of the CAIR SO<sub>2</sub> emissions limitation, then:

- (1) The owners and operators of the source and each CAIR SO<sub>2</sub> unit at the source shall surrender the CAIR SO<sub>2</sub> allowances required for deduction under 40 CFR 96.254(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 AAA, the Clean Air Act, and applicable state law.

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

Big Bend Power Station
Plant Name (from STEP 1)

**STEP 3,  
Continued**

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> 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 SO<sub>2</sub> 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 96, 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, compliance certifications, and other submissions and all records made or required under the CAIR SO<sub>2</sub> Trading Program.
- (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR SO<sub>2</sub> Trading Program or to demonstrate compliance with the requirements of the CAIR SO<sub>2</sub> Trading Program.
- (2) The CAIR designated representative of a CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> unit at the source shall submit the reports required under the CAIR SO<sub>2</sub> Trading Program, including those under 40 CFR Part 96, Subpart HHH.

Liability.

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

Effect on Other Authorities.

No provision of the CAIR SO<sub>2</sub> 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 SO<sub>2</sub> source or CAIR SO<sub>2</sub> 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<sub>x</sub> OZONE SEASON TRADING PROGRAM**

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> 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
- (ii) [Reserved];
- (2) The owners and operators of each CAIR NO<sub>x</sub> Ozone Season source required to have a Title V operating permit or air construction permit, and each CAIR NO<sub>x</sub> 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<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> 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<sub>x</sub> Ozone Season source with the following CAIR NO<sub>x</sub> Ozone Season Emissions Requirements.

NO<sub>x</sub> Ozone Season Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NO<sub>x</sub> 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<sub>x</sub> emissions for the control period from all CAIR NO<sub>x</sub> Ozone Season units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHHH.
- (2) A CAIR NO<sub>x</sub> Ozone Season unit shall be subject to the requirements under paragraph (1) of the NO<sub>x</sub> 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<sub>x</sub> Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO<sub>x</sub> Ozone Season Emission Requirements, for a control period in a calendar year before the year for which the CAIR NO<sub>x</sub> Ozone Season allowance was allocated.
- (4) CAIR NO<sub>x</sub> Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NO<sub>x</sub> Ozone Season Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFFF and GGGG.
- (5) A CAIR NO<sub>x</sub> Ozone Season allowance is a limited authorization to emit one ton of NO<sub>x</sub> in accordance with the CAIR NO<sub>x</sub> Ozone Season Trading Program. No provision of the CAIR NO<sub>x</sub> 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<sub>x</sub> 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 CAIR NO<sub>x</sub> Ozone Season allowance to or from a CAIR NO<sub>x</sub> Ozone Season unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO<sub>x</sub> Ozone Season unit.

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

Big Bend Power Station
Plant Name (from STEP 1)

**STEP 3,  
Continued**

Excess Emissions Requirements.

If a CAIR NO<sub>x</sub> Ozone Season source emits NO<sub>x</sub> during any control period in excess of the CAIR NO<sub>x</sub> Ozone Season emissions limitation, then:  
 (1) The owners and operators of the source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall surrender the CAIR NO<sub>x</sub> 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 AAAAA, the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

(1) Unless otherwise provided, the owners and operators of the CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> 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 NO<sub>x</sub> 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<sub>x</sub> Ozone Season Trading Program.  
 (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO<sub>x</sub> Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NO<sub>x</sub> Ozone Season Trading Program.  
 (2) The CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall submit the reports required under the CAIR NO<sub>x</sub> Ozone Season Trading Program, including those under 40 CFR Part 96, Subpart HHHH.

Liability.

(1) Each CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit shall meet the requirements of the CAIR NO<sub>x</sub> Ozone Season Trading Program.  
 (2) Any provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program that applies to a CAIR NO<sub>x</sub> Ozone Season source or the CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season source shall also apply to the owners and operators of such source and of the CAIR NO<sub>x</sub> Ozone Season units at the source.  
 (3) Any provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program that applies to a CAIR NO<sub>x</sub> Ozone Season unit or the CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO<sub>x</sub> 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<sub>x</sub> Ozone Season source or CAIR NO<sub>x</sub> 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 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 imprisonment.

Paul L. Carpinone Name	Acid Rain Designated Representative Title
Tampa Electric Company Company Owner Name	
813-228-4858 Phone	plcarpinone@tecoenergy.com E-mail Address
Signature <i>Paul L. Carpinone</i>	Date <i>4-22-08</i>

**Friday, Barbara**

---

**To:** plcarpinone@tecoenergy.com  
**Cc:** Karen Sheffield; Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; lee@epchc.org; Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
**Subject:** TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Attachments:** 0570039-037-AVNoticeofFinalPermit.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/0570039.037.AV.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0570039.037.AV.F_pdf.zip)

Attention: Scott Sheplak

Owner/Company Name: TAMPA ELECTRIC COMPANY  
Facility Name: BIG BEND STATION  
Project Number: 0570039-037-AV  
Permit Status: FINAL  
Permit Activity: PERMIT REVISION  
Facility County: HILLSBOROUGH

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)

(850)921-9524

## Friday, Barbara

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**From:** Carpinone, Paul L. [plcarpinone@tecoenergy.com]  
**To:** Friday, Barbara  
**Sent:** Wednesday, January 28, 2009 11:18 AM  
**Subject:** Read: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
**Subject:**

was read on 1/28/2009 11:18 AM.

**Friday, Barbara**

---

**From:** Sheffield, Karen A. [kasheffield@tecoenergy.com]  
**To:** Friday, Barbara  
**Sent:** Wednesday, January 28, 2009 12:21 PM  
**Subject:** Read: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

To: [kasheffield@tecoenergy.com](mailto:kasheffield@tecoenergy.com)  
Subject:

was read on 1/28/2009 12:21 PM.



## Friday, Barbara

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**From:** Mail Delivery System [MAILER-DAEMON@mseive01.rtp.epa.gov]  
**Sent:** Wednesday, January 28, 2009 11:16 AM  
**To:** Friday, Barbara  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host mseive01.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 498084A7\_1730\_95177\_3 6144F444BD

<Oquendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK,  
sent 498084A7\_1730\_95177\_3 6144F444BD

## Friday, Barbara

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**From:** Oquendo.Ana@epamail.epa.gov  
**Sent:** Monday, February 02, 2009 10:04 AM  
**To:** Friday, Barbara  
**Subject:** Re: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Attachments:** 0570039-037-AVNoticeofFinalPermit.pdf

Barbara:

I could access all documents. Thanks.

Wishing you a great day!

Ana M. Oquendo  
Air Permits Section  
Air, Pesticides and Toxics Management Division U.S. Environmental Protection Agency, Region 4  
61 Forsyth Street, S.W.  
Atlanta, GA 30303

email. [oquendo.ana@epa.gov](mailto:oquendo.ana@epa.gov)  
phone. 404-562-9781  
fax. 404-562-9019

Please consider the environment before printing this email.

"Friday,  
Barbara"

<Barbara.Friday@  
dep.state.fl.us>

01/28/2009 11:15  
AM

<[plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)>

To

cc

"Karen Sheffield"  
<[kasheffield@tecoenergy.com](mailto:kasheffield@tecoenergy.com)>,  
Kathleen Forney/R4/USEPA/US@EPA,  
Ana Oquendo/R4/USEPA/US@EPA,  
<[lee@epchc.org](mailto:lee@epchc.org)>, "Zhang-Torres"  
<[Cindy.Zhang-Torres@dep.state.fl.us](mailto:Cindy.Zhang-Torres@dep.state.fl.us)>,  
"Gibson, Victoria"  
<[Victoria.Gibson@dep.state.fl.us](mailto:Victoria.Gibson@dep.state.fl.us)>  
, "Sheplak, Scott"  
<[Scott.Sheplak@dep.state.fl.us](mailto:Scott.Sheplak@dep.state.fl.us)>,  
"Holtom, Jonathan"  
<[Jonathan.Holtom@dep.state.fl.us](mailto:Jonathan.Holtom@dep.state.fl.us)>

Subject

TAMPA ELECTRIC COMPANY - BIG BEND  
STATION; 0570039-037-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/0570039.037.AV.F.pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0570039.037.AV.F.pdf.zip)

Attention: Scott Sheplak

Owner/Company Name: TAMPA ELECTRIC COMPANY Facility Name: BIG BEND STATION Project Number: 0570039-037-AV Permit Status: FINAL Permit Activity: PERMIT REVISION Facility County: HILLSBOROUGH 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)  
(850)921-9524

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..(See attached file: 0570039-037-AVNoticeofFinalPermit.pdf)

## Friday, Barbara

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**From:** Exchange Administrator  
**Sent:** Wednesday, January 28, 2009 11:16 AM  
**To:** Friday, Barbara  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT138652.txt; TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-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.

[lee@epchc.org](mailto:lee@epchc.org)

**Friday, Barbara**

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**From:** Lee, Diana [Lee@epchc.org]  
**To:** Friday, Barbara  
**Sent:** Wednesday, January 28, 2009 12:46 PM  
**Subject:** Read: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [Lee@epchc.org](mailto:Lee@epchc.org)  
**Subject:**

was read on 1/28/2009 12:46 PM.

**Friday, Barbara**

---

**From:** System Administrator  
**To:** Zhang-Torres; Gibson, Victoria  
**Sent:** Wednesday, January 28, 2009 11:16 AM  
**Subject:** Delivered:TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
**Cc:** Karen Sheffield; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov);  
[lee@epchc.org](mailto:lee@epchc.org); Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
**Subject:** TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Sent:** 1/28/2009 11:16 AM

was delivered to the following recipient(s):

Zhang-Torres on 1/28/2009 11:16 AM  
Gibson, Victoria on 1/28/2009 11:16 AM

**Friday, Barbara**

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**From:** Zhang-Torres  
**To:** Friday, Barbara  
**Sent:** Wednesday, January 28, 2009 11:16 AM  
**Subject:** Read: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
**Cc:** Karen Sheffield; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); [lee@epchc.org](mailto:lee@epchc.org); Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
**Subject:** TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Sent:** 1/28/2009 11:16 AM

was read on 1/28/2009 11:16 AM.



**Friday, Barbara**

---

**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Wednesday, January 28, 2009 11:20 AM  
**Subject:** Read: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
**Cc:** Karen Sheffield; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); [lee@epchc.org](mailto:lee@epchc.org); Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
**Subject:** TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Sent:** 1/28/2009 11:16 AM

was read on 1/28/2009 11:20 AM.

**Friday, Barbara**

---

**From:** System Administrator  
**To:** Sheplak, Scott  
**Sent:** Wednesday, January 28, 2009 11:16 AM  
**Subject:** Delivered:TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

To: [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
Cc: Karen Sheffield; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); [lee@epchc.org](mailto:lee@epchc.org); Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
Subject: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
Sent: 1/28/2009 11:16 AM

was delivered to the following recipient(s):

Sheplak, Scott on 1/28/2009 11:16 AM

## Friday, Barbara

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**From:** Sheplak, Scott  
**To:** Friday, Barbara  
**Sent:** Wednesday, January 28, 2009 11:32 AM  
**Subject:** Read: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
**Cc:** Karen Sheffield; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov);  
[lee@epchc.org](mailto:lee@epchc.org); Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
**Subject:** TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Sent:** 1/28/2009 11:16 AM

was read on 1/28/2009 11:32 AM.

**Friday, Barbara**

---

**From:** System Administrator  
**To:** Holtom, Jonathan  
**Sent:** Wednesday, January 28, 2009 11:16 AM  
**Subject:** Delivered:TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
**Cc:** Karen Sheffield; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); [lee@epchc.org](mailto:lee@epchc.org); Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
**Subject:** TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Sent:** 1/28/2009 11:16 AM

was delivered to the following recipient(s):

Holtom, Jonathan on 1/28/2009 11:16 AM

## Friday, Barbara

---

**From:** Holtom, Jonathan  
**To:** Friday, Barbara  
**Sent:** Wednesday, January 28, 2009 11:51 AM  
**Subject:** Read: TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV

Your message

**To:** [plcarpinone@tecoenergy.com](mailto:plcarpinone@tecoenergy.com)  
**Cc:** Karen Sheffield; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov);  
[lee@epchc.org](mailto:lee@epchc.org); Zhang-Torres; Gibson, Victoria; Sheplak, Scott; Holtom, Jonathan  
**Subject:** TAMPA ELECTRIC COMPANY - BIG BEND STATION; 0570039-037-AV  
**Sent:** 1/28/2009 11:16 AM

was read on 1/28/2009 11:51 AM.