

## Memorandum

## Florida Department of Environmental Protection

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TO: Joseph Kahn, Division of Air Resource Management  
THROUGH: Trina L. Vielhauer, Bureau of Air Regulation *TV*  
Jonathan Holtom, Title V Section *JH*  
FROM: Yousry Attalla, Title V Section *YAA*  
DATE: February 25, 2009  
SUBJECT: Air Permit No. 1070025-007-AV  
Seminole Electric Cooperative, Inc.  
Seminole Generating Station  
CAIR Part Revision

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

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

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

Attachments

## NOTICE OF FINAL PERMIT

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

Seminole Electric Cooperative, Inc.  
16313 North Dale Mabry Highway  
Tampa, Florida 33618

Air Permit No. 1070025-007-AV  
Seminole Generating Station  
CAIR Part Revision Project  
Putnam County, Florida

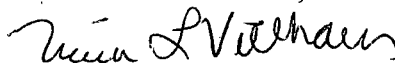
Designated Representative:

Mike Roddy, Manager of Environmental Affairs

Enclosed is final permit No. 1070025-007-AV. This Title V air operation permit revision is being issued to incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V permit No. 1070025-003-AV. The existing facility is located at 890 North U.S. Highway 17, Palatka in Putnam County, Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

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

Executed in Tallahassee, Florida.



Trina Vielhauer, Chief  
Bureau of Air Regulation

TLV/jh/yha

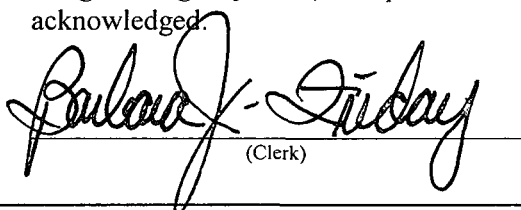
### CERTIFICATE OF SERVICE

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

Mr. Michael Opalinski, Seminole Electric Cooperative, Inc.: [mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
Mr. Mike Roddy, Seminole Electric Cooperative, Inc.: [wmroddy@seminole-electric.com](mailto:wmroddy@seminole-electric.com)  
Ms. Katy Forney, U.S. EPA Region 4: [forney.kathleen@epamail.epa.gov](mailto:forney.kathleen@epamail.epa.gov)  
Mr. Chris Kirts, NED: [christopher.kirts@dep.state.fl.us](mailto:christopher.kirts@dep.state.fl.us)  
Ms. Ana Oquendo, EPA Region 4: [oquendo.ana@epamail.epa.gov](mailto:oquendo.ana@epamail.epa.gov)  
Ms. Barbara Friday, DEP BAR: [barbara.friday@dep.state.fl.us](mailto:barbara.friday@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)

3/3/09  
(Date)

**PERMITTEE:**

Seminole Electric Cooperative, Inc.  
16313 North Dale Mabry Highway  
Tampa, Florida 33618

**PERMITTING AUTHORITY**

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

**PROJECT**

Air Permit No. 1070025-007-AV  
Seminole Generating Station

The purpose of this Title V air operation permit revision project is to incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V permit No. 1070025-003-AV.

**NOTICE AND PUBLICATION**

The Department distributed an Intent to Issue Permit package on June 04, 2008. The applicant published the Public Notice of Intent to Issue in the Palatka Daily News on June 30, 2008. The Department received the proof of publication on July 8, 2008.

**COMMENTS**

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

**DEPARTMENT INITIATED CHANGES**

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

**STATEWIDE FORMAT CHANGES**

1. As a result of a recent rule change to Rule 62-213.420(1)(a)2., F.A.C., the Renewal Application Due Date for Permit No. 1070025-003-AV as shown on the placard page of the permit is changed from July 5, 2009 to May 20, 2009. {The rule change requires the renewal application to be submitted 225 days prior to expiration instead of the previous 180 days.}
2. A cover page, a Table of Contents and placard page are added to the final permit package.

**CONCLUSION**

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

**STATEMENT OF BASIS**

Seminole Electric Cooperative, Inc.  
Seminole Generating Station  
**Facility ID No. 1070025**  
Putnam County

Title V Air Operation Permit Revision  
**Final Permit No. 1070025-007-AV**

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, 62-213 and 62-214. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

This facility consists of two 714.6 megawatts, electric, coal fired steam electric generators; a coal handling and storage system; a limestone unloading, handling and storage system, and a flue gas desulfurization (FGD) sludge stabilization system.

On April 2, 2008, the applicant submitted a CAIR Part Form in order to incorporate the Clean Air Interstate Rule provisions into Title V air operation permit No. 1070025-003-AV. 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.

The remainder of the Title V permit remains unchanged and is as described below:

Steam Electric Generator Nos. 1 and 2 are coal fired utility, dry bottom wall-fired boilers, each having a maximum generator rating of 714.6 megawatts, electric. The maximum heat input to each emissions unit is 7,172 million Btu per hour. Steam Electric Generator Nos. 1 and 2 are each equipped with an electrostatic precipitator (ESP) to control particulate matter, a wet limestone flue gas desulfurization (FGD) unit to control sulfur dioxide, and low NO<sub>x</sub> burners and low excess-air firing to control nitrogen oxides. The emissions units are regulated under Acid Rain, Phase II and Phase I; NSPS - 40 CFR 60, Subpart Da, Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978, adopted and incorporated by reference in Rule 62-204.800(7), F.A.C.; Rule 212.400(5), F.A.C., Prevention of Significant Deterioration (PSD); and Rule 62-212.400(6), F.A.C., Best Available Control Technology (BACT) Determination, dated August 9, 1979. Steam Electric Generator No. 2 began commercial operation in 1984 and Steam Electric Generator No. 1 began commercial operation in 1985. These units are subject to a PM emission limit of 0.03 pound per million Btu heat input, which was established through BACT. The applicant has presented historical PM test results which show the average results of the annual tests for the past eleven years to be 0.0151 pound per million Btu for Unit #1 and 0.0146 pound per million Btu for Unit #2. The Department has determined that the appropriate test frequency is annual, as justified by the low emission rate documented in previous emissions tests. Units 1 and 2 are subject to CAM for monitoring controlled emissions of particulate matter. Units 1 and 2 are not subject to CAM for controlled emissions of SO<sub>2</sub> because CEMS are used for continuous compliance. Units 1 and 2 are not subject to CAM for NO<sub>x</sub> because there are no add-on control devices.

The coal receiving, storage and transfer systems at the coal storage yard support the operation of the two power boilers. Particulate matter emissions are controlled at the "as-received transfer tower", the "as-fired transfer tower", and the conveyors to the silos by fabric filter systems. Water sprays, full enclosures or partial enclosures are also utilized, where appropriate. The emissions unit is regulated under NSPS - 40 CFR 60, Subpart Y, Standards of Performance for Coal Preparation Plants, adopted and incorporated by reference in Rule 62-204.800(7), F.A.C.; Prevention of Significant Deterioration (PSD); Rule 62-212.400(6), F.A.C., Best Available Control Technology (BACT) Determination, dated June 15, 1979. The coal storage yard began commercial operation in 1985.

The limestone handling and storage system consists of a limestone unloading facility where particulate matter emissions are controlled by a panel filter, a limestone handling and storage system which utilizes a partial enclosure to control particulate matter emissions. In the FGD sludge processing system particulate emissions, which originate from the transfer of quicklime and fly ash from both truck and rail delivery, are controlled by the use of bag house filters. Scrubbers are also utilized to control particulate emissions in the FGD sludge processing building. The emissions unit is regulated under Prevention of Significant Deterioration (PSD); Rule 62-212.400(6), F.A.C., Best Available Control Technology (BACT) Determination, dated June 15, 1979.

For purposes of periodic monitoring for the pollutants SO<sub>2</sub>, NO<sub>x</sub>, and opacity, the permittee will utilize continuous emission monitors, which are otherwise required by the Acid Rain program and/or 40 CFR Part 60.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

Based on the Title V permit renewal application received July 2, 2004, this facility is a major source of hazardous air pollutants (HAPs).

**Seminole Electric Cooperative, Inc.  
Seminole Generating Station**

**Facility ID No. 1070025  
Putnam County**

**Title V Air Operation Permit Revision**

**Final Permit Project No. 1070025-007-AV**

**(1<sup>st</sup> Revision of Title V Air Operation Permit No. 1070025-003-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**

Department of Environmental Protection  
Northeast District Office

7825 Baymeadows Way, Suite 200B  
Jacksonville, Florida 32256-7590

Telephone: (904) 807-3300  
Fax: (904) 448-4319

**Title V Air Operation Permit Revision****Final Permit No. 1070025-007-AV****Table of Contents**

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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:

Mike Roddy, Manager of Environmental Affairs  
Seminole Electric Cooperative, Inc.  
16313 North Dale Mabry Highway  
Tampa, Florida 33618

**FINAL Permit No.** 1070025-007-AV  
**Facility ID No.** 1070025  
**Site Name:** Seminole Generating Station  
**SIC Nos.:** 49, 4911  
**Project:** Title V CAIR Part Revision

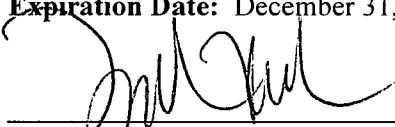
The purpose of this permit is for the revision of Title V Air Operation Permit No. 1070025-003-AV to incorporate the Clean Air Interstate Rule (CAIR) Part as an enforceable section of the permit. This facility is located at 890 North U.S. Highway 17, Palatka in Putnam County, Florida.

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, 62-213 and 62-214. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

## Referenced attachments made a part of this permit:

Appendix U-1, List of Unregulated Emissions Units and/or Activities  
Appendix I-1, List of Insignificant Emissions Units and/or Activities  
Appendix TV-5, Title V Conditions (version dated 03/28/05)  
Appendix SS-1, Stack Sampling Facilities (Version Dated 10/07/96)  
Table 297.310-1, Calibration Schedule (Version Dated 10/07/96)  
Figure 1 - Summary Report-Gaseous and Opacity Excess Emission and  
Monitoring System Performance Report (40 CFR 60; July 1996)  
Appendix 40 CFR 60 Subpart A - General Provisions (version dated 07/01/03)  
Phase II Acid Rain Application/Compliance Plan received 06/08/04  
Phase II NO<sub>x</sub> Compliance Plan dated 06/29/04.  
Attachment Seminole Electric Cooperative: Protocol for Startup and Shutdown  
Appendix CAM  
Seminole Electric Cooperative, Inc.: Support Systems Operation Manual Plant Practice Section

**Effective Date:** January 1, 2009  
**Revision Effective Date:** February 25, 2009  
**Renewal Application Due Date:** May 20, 2009  
**Expiration Date:** December 31, 2009

  
Joseph Kahn, Director  
Division of Air Resource Management

TLV/jh/yha



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

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

**Operated by:** Seminole Electric Cooperative, Inc.

**Plant:** Seminole Generating Station

**ORIS Code:** 00136

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

EU No.	EPA Unit ID#	Brief Description
001	1	Steam Electric Generator
002	2	Steam Electric Generator

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, F.A.C.]



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

**STEP 3**

**Read the  
standard  
requirements.**

Plant Name (from STEP 1) Seminole Generating Station

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

**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**

Plant Name (from STEP 1) Seminole Generating station

**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 98.222 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
  - (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 98, Subpart HHH, and Rule 62-296.470, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 98, 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 98.254(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 98.270(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 98.205 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 recodation 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 98.254(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**

Plant Name (from STEP 1)    Seminole Generating Station

**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 98.322 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 98.354(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 98, 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 98.370(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 98.305 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

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

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.

Plant Name (from STEP 1) Seminole Generating Station

**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.**

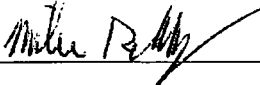
No provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program, a CAIR Part, or an exemption under 40 CFR 96.305 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO<sub>x</sub> Ozone Season source or CAIR NO<sub>x</sub> Ozone 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.

Name Mike Roddy	Title Manager of Environmental Affairs (Alternate Designated Representative)
Company Owner Name Seminole Electric Cooperative, Inc.	
Phone (813) 739-1224	E-mail Address wmroddy@seminole-electric.com
Signature 	Date 3/28/08

**Friday, Barbara**

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**To:** mopalinski@seminole-electric.com  
**Cc:** Mike Roddy; Forney.Kathleen@epamail.epa.gov; Kirts, Christopher;  
Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan  
**Subject:** SEMINOLE GENERATING STATION; 1070025-007-AV  
**Attachments:** 1070025007AVCAIRNoticeofFinalPermit.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/1070025.007.AV.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1070025.007.AV.F_pdf.zip)

Attention: Yousry Attalla

Owner/Company Name: SEMINOLE ELECTRIC COOPERATIVE, INC.

Facility Name: SEMINOLE GENERATING STATION

Project Number: 1070025-007-AV

Permit Status: FINAL

Permit Activity: PERMIT REVISION

Facility County: PUTNAM

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)

## Friday, Barbara

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**From:** Exchange Administrator  
**Sent:** Tuesday, March 03, 2009 1:37 PM  
**To:** Friday, Barbara  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT393235.txt; SEMINOLE GENERATING STATION; 1070025-007-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.

[mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
[WMRoddy@seminole-electric.com](mailto:WMRoddy@seminole-electric.com)



## Friday, Barbara

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**From:** Mail Delivery System [MAILER-DAEMON@mseive01.rtp.epa.gov]  
**Sent:** Tuesday, March 03, 2009 1:37 PM  
**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 49AD78B5\_27620\_161\_5 2BD7A4439E

<Oquendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 49AD78B5\_27620\_161\_5 2BD7A4439E

## Friday, Barbara

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**From:** System Administrator  
**To:** Attalla, Yousry; Kirts, Christopher; Gibson, Victoria  
**Sent:** Tuesday, March 03, 2009 1:37 PM  
**Subject:** Delivered:SEMINOLE GENERATING STATION; 1070025-007-AV

Your message

**To:** [mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
**Cc:** Mike Roddy; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); Kirts, Christopher;  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan  
**Subject:** SEMINOLE GENERATING STATION; 1070025-007-AV  
**Sent:** 3/3/2009 1:37 PM

was delivered to the following recipient(s):

Attalla, Yousry on 3/3/2009 1:37 PM  
Kirts, Christopher on 3/3/2009 1:37 PM  
Gibson, Victoria on 3/3/2009 1:37 PM

## Friday, Barbara

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**From:** Attalla, Yousry  
**To:** Friday, Barbara  
**Sent:** Tuesday, March 03, 2009 2:13 PM  
**Subject:** Read: SEMINOLE GENERATING STATION; 1070025-007-AV

Your message

**To:** [mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
**Cc:** Mike Roddy; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); Kirts, Christopher;  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan  
**Subject:** SEMINOLE GENERATING STATION; 1070025-007-AV  
**Sent:** 3/3/2009 1:37 PM

was read on 3/3/2009 2:13 PM.

**Friday, Barbara**

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**From:** Kirts, Christopher  
**To:** Friday, Barbara  
**Sent:** Wednesday, March 04, 2009 12:12 PM  
**Subject:** Read: SEMINOLE GENERATING STATION; 1070025-007-AV

Your message

**To:** [mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
**Cc:** Mike Roddy; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); Kirts, Christopher;  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan  
**Subject:** SEMINOLE GENERATING STATION; 1070025-007-AV  
**Sent:** 3/3/2009 1:37 PM

was read on 3/4/2009 12:12 PM.

## Friday, Barbara

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**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Tuesday, March 03, 2009 2:05 PM  
**Subject:** Read: SEMINOLE GENERATING STATION; 1070025-007-AV

Your message

**To:** [mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
**Cc:** Mike Roddy; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); Kirts, Christopher;  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan  
**Subject:** SEMINOLE GENERATING STATION; 1070025-007-AV  
**Sent:** 3/3/2009 1:37 PM

was read on 3/3/2009 2:05 PM.

**Friday, Barbara**

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**From:** System Administrator  
**To:** Holtom, Jonathan  
**Sent:** Tuesday, March 03, 2009 1:37 PM  
**Subject:** Delivered:SEMINOLE GENERATING STATION; 1070025-007-AV

Your message

**To:** [mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
**Cc:** Mike Roddy; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); Kirts, Christopher;  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan  
**Subject:** SEMINOLE GENERATING STATION; 1070025-007-AV  
**Sent:** 3/3/2009 1:37 PM

was delivered to the following recipient(s):

Holtom, Jonathan on 3/3/2009 1:37 PM

## Friday, Barbara

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**From:** Holtom, Jonathan  
**To:** Friday, Barbara  
**Sent:** Tuesday, March 03, 2009 1:39 PM  
**Subject:** Read: SEMINOLE GENERATING STATION; 1070025-007-AV

Your message

**To:** [mopalinski@seminole-electric.com](mailto:mopalinski@seminole-electric.com)  
**Cc:** Mike Roddy; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); Kirts, Christopher;  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan  
**Subject:** SEMINOLE GENERATING STATION; 1070025-007-AV  
**Sent:** 3/3/2009 1:37 PM

was read on 3/3/2009 1:39 PM.