Florida Department of Environmental Protection

TO:

Joseph Kahn, Division of Air Resource Management

THROUGH:

Trina Vielhauer, Bureau of Air Regulation

FROM:

Jon Holtom, Title V Section

DATE:

11/19/08

SUBJECT:

Air Permit No. 0970014-014-AV

Progress Energy Florida, Inc.

Intercession City Plant

Final Title V Permit Revision

The Final Permit for this project is attached for your approval and signature. This Title V permit revision incorporates the changes established in permit No. 0970014-013-AC, which made changes to the excludable data provisions for startups, shutdowns and malfunctions.

The attached Final Determination identifies issuance of the combined Draft AC/AV permit and the Proposed AV permit, summarizes the publication process. There were no comments received from EPA in response to the Proposed permit.

I recommend your approval of the attached Final Permit for this project.

Attachments

In the Matter of an Application for Permit by:

Progress Energy Florida, Inc. 6525 Osceola-Polk County Line Road Intercession City, Florida 33848

Authorized Representative:

Ms. Julie Turner, Plant Manager

Air Permit No. 0970014-014-AV Intercession City Plant Changes to the Excludable Data Provisions for Startups, Shutdowns and Malfunctions Osceola County

Enclosed is final permit No. 0970014-014-AV. This Title V air operation permit revision is being issued to incorporate the changes established in permit No. 0970014-013-AC, which made changes to the excludable data provisions for startups, shutdowns and malfunctions. Only the pages of the permit that contain changes are being issued as part of this action. Please replace the corresponding pages of the existing permit with these revised pages. The existing facility is located in Osceola County at 6525 Osceola Polk County Line Road, Intercession City, 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.

wind Vulhaur

Trina Vielhauer, Chief Bureau of Air Regulation

TLV/jh

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:

Ms. Julie Turner, PEF: Julie.Turner@pgnmail.com

Mr. Scott Osbourn, P.E., Golder Associates: sosbourn@golder.com

Mr. Dave Meyer, PEF: <u>Dave.Meyer@pgnmail.com</u>

Mr. Mike Halpin, Siting Office: Mike.Halpin@dep.state.fl.us

Mr. James Bradner, P.E., CD: james.bradner@dep.state.fl.us

Ms. Katy Forney, US EPA Region 4: (forney.kathleen@epa.gov)

Ms. Ana Oquendo, US EPA Region 4: (oquendo.ana@epa.gov)

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

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

Clerk Stamp

acknowledged.

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

 \mathcal{M}

Clerk)

(Data)

FINAL DETERMINATION

PERMITTEE

Progress Energy Florida, Inc. 6525 Osceola-Polk County Line Road Intercession City, Florida 33848

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. 0970014-014-AV Intercession City Plant

The purpose of this Title V air operation permit revision project is to incorporate the changes established in permit No. 0970014-013-AC, which made changes to the excludable data provisions for startups, shutdowns and malfunctions.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Permit package on June 6th. The applicant published the Public Notice of Intent to Issue in the <u>Orlando Sentinel</u> on July 12th. The Department received the proof of publication on July 22nd. A Proposed permit was issued for EPA review on September 8th.

COMMENTS

No comments on the Proposed Permit were received from the EPA Region 4 Office.

CONCLUSION

The final action of the Department is to issue the permit with no changes.

PROJECT DESCRIPTION

This project incorporates the specific conditions of air construction permit No. 0970014-013-AC, which defines the methodology for the exclusion of excess emissions data recorded during startups, shutdowns, malfunctions and periods of Dry Low Nitrogen oxides (DLN) tuning for combustion turbines P12, P13 and P14 (emission units no. 018, 019 and 020) at the Intercession City Plant.

FACILITY DESCRIPTION

Progress Energy Florida, Inc. operates the Intercession City Plant located in Osceola County which is an existing electric power plant (SIC 49). This facility is a nominal 1057 megawatts (MW) power plant that consists of fourteen simple cycle intermittent duty combustion turbines (CT). All of the CTs are considered to be peakers used during periods of greatest daily demand. The emissions units (EU) are listed in the following table.

EU No.	Brief Description
001 - 006	Six nominal fuel oil-fired 56.7 MW Twin-Pac simple cycle combustion turbines (CT) manufactured by Turbo Power & Marine.
007 - 010	Four nominal 96.3 MW natural gas and fuel oil-fired Model PG7111EA simple cycle CT manufactured by General Electric (GE).
011	One nominal 171 MW natural gas and fuel oil-fired Model V84.3 simple cycle CT manufactured by Siemens.
018 - 020	Three nominal 91 MW natural gas and fuel oil-fired Model PG7121EA simple cycle CT manufactured by General Electric (GE).

PRIMARY REGULATORY REQUIREMENTS

The existing facility is:

Title III: The facility is not a potential major source of hazardous air pollutants (HAP).

Title IV: The facility operates units subject to the acid rain provisions of the Clean Air Act.

<u>Title V</u>: The facility is a Title V major source of air pollution in accordance with Rule 62-213, Florida Administrative Code (F.A.C.).

<u>PSD</u>: The facility is a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility operates units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

CAIR: The facility is subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

<u>CAM</u>: Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility because EUs 001-006 do not have controls and EUs 007-011, and 018-020 are equipped with Acid Rain continuous emissions monitoring systems (CEMS) that are also used to demonstrate continuous compliance with the nitrogen oxides limits.

APPLICABLE REGULATIONS

In addition to federal rules above, this facility is subject to the following state rules:

APPLICABLE REGULATIONS	EU ID
40 CFR 60, Subpart A - General Provisions	001-011 and 018-020
40 CFR 60, Subpart GG - Standards of Performance for Stationary Gas Turbines 40 CFR 75 - Acid Rain Monitoring Provisions	007, 008, 009, 010, 011, 018, 019 and 020
Rule 62-204, F.A.C Ambient Air Quality Requirements, PSD Increments, and Federal Regulations adopted by Reference	001-011 and 018-020
Rule 62-212, F.A.C Preconstruction Review, PSD Review and BACT	007, 008, 009, 010, 011, 018, 019 and 020
Rule 62-213, F.A.C Title V Air Operation Permits	001-011 and 018-020
Rule 62-214, F.A.C Requirements for Sources Subject to Acid Rain Provisions	007, 008, 009, 010, 011, 018, 019 and 020

PROJECT REVIEW

There were several conditions in Permit Nos. 0970014-010-AV and PSD-FL-268A that defined the methodology for excess emissions data. To reduce the probability of a non-excludable malfunction and to maximize the use of more of the available data for use in 24-hour emission averages, the Department has revised the condition in terms of excludable minutes. The Department has also more clearly defined the events that may be excluded from the calculation of the 24-hour nitrogen oxides (NO_x) averages for units P12, P13 and P14. The details of these revisions are included in the technical evaluation and preliminary determination for the concurrent draft air construction permit 0970014-013-AC.

Specific conditions changed as a result of this revision are: C.17, C.18 and C.27.

CONCLUSION

This project revises Title V air operation permit No. 0970014-010-AV, which was issued on December 6, 2007. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C. In accordance with the terms and conditions of this permit, the above named permittee is hereby authorized to operate the facility as shown on the application and approved drawings, plans, and other documents, on file with the permitting authority.

Progress Energy Florida Intercession City Facility Facility ID No. 0970014 Osceola County

Title V Air Operation Permit Revision

Final Permit Project No. 0970014-014-AV

(1st Revision to Title V Air Operation Permit No. 0970014-010-AV)



Permitting Authority: State of Florida

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

Mail Station #5505 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Telephone: 850/488-0114

Fax: 850/921-9533

Title V Air Operation Permit Revision Proposed Permit No. 0970014-014-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:

Progress Energy Florida, Inc. 6525 Osceola Polk County Line Road Intercession City, Florida 33848 Permit No. 0970014-014-AV Facility ID No. 0970014 SIC Nos.: 49, 4931

Project: Title V Air Operation Permit Revision

This purpose of this project is to incorporate the specific conditions of air construction permit No. 0970014-013-AC, which defines the methodology for the exclusion of excess emissions data recorded during startups, shutdowns, malfunctions and periods of Dry Low Nitrogen oxides (DLN) tuning for combustion turbines P12, P13 and P14 (emission units no. 018, 019 and 020), into Title V operation Permit No. 0970014-010-AV for the Intercession City Plant. This facility is located at 6525 Osceola Polk County Line Road, Intercession City, Osceola County.

This Title V Air Operation Permit Renewal 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 Unit(s) and/or Activities.

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

Appendix GG, New Source Performance Standards for Gas Turbines – Subpart GG.

APPENDIX TV-6, TITLE V CONDITIONS (version dated 06/23/06).

APPENDIX SS-1, STACK SAMPLING FACILITIES (version dated 10/07/96).

FIGURE 1 - SUMMARY REPORT-GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE REPORT (40 CFR 60; July, 1996).

Phase II Acid Rain Application/Compliance Plan received July 30, 2002.

Effective Date: January 1, 2008

Revision Effective Date: November 2, 2008 Renewal Application Due Date: May 20, 2012

Expiration Date: December 31, 2012

Joseph Kahn, Director

Division of Air Resource Management

JK/tlv/jh

This permitting action revises the following specific conditions in the current Title V air operation permit No. 0970014-010-AV. Deletions are shown in strikethrough; additions are shown in double-underline.

Section III. Emissions Unit(s) and Conditions.

Subsection C. This section addresses the following emissions unit.

EU ID No.	Brief Description	
018, 019, 020	Combustion Turbine Units CT 12, CT 13 & CT 14	

Each gas turbine consists of a General Electric Model No. PG7121 (7EA) dual-fuel, simple-cycle combustion turbine with electrical generator set. Each unit has a nominal power production capacity of 91 megawatts. These units may employ an evaporative cooling system.

Excess Emissions

{Permitting note: The Excess Emissions Rule at Rule 62-210.700, F.A.C., cannot vary any requirement of an NSPS or NESHAP provision.}

C.17. Excess Emissions Prohibited: Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. Such preventable emissions shall be included in the calculation of the 24-hour averages compiled by the continuous NO_X emissions monitor.

[Rule 62-210.700(4), F.A.C. and Specific Condition 20 of Permit 0970014-006-AC (PSD-FL-268A)]

- **C.18.** Alternate Standards and NO_X CEMS Data Exclusion: The following permit conditions establish alternate standards or allow the exclusion of monitoring data for specifically defined periods of startup, shutdown, and documented malfunction of a gas turbine. These conditions apply only if operators employ the best operational practices to minimize the amount and duration of emissions during such episodes.
 - (a) **Opacity**: During startup and shutdown, visible emissions excluding water vapor shall not exceed 20% opacity for up to 2.0 hours in any 24-hour period.
 - (b) NO_X CEMS Data Exclusion: For the following identified operational periods, 1-hour NO_X emissions rate values may be excluded from the 24-hour block compliance averages in accordance with the corresponding requirements.
 - (1) Startup, Shutdown, and Malfunction: No more than 1 hourly emission rate value or 60 minutes of data due to startup shall be excluded per cycle. No more than 1 hourly emission rate value or 60 minutes of data due to shutdown shall be excluded per cycle. No more than 2 hourly emission rate values or 120 minutes of data shall be excluded in a 24-hour period due to malfunction. No more than 4 hourly emission rate values or 240 minutes of data shall be excluded in a 24-hour period due to all startups, shutdowns, and malfunctions. Note: A fuel-switch is not considered "startup".
 - (2) Tuning: If the permittee provides at least five days advance notice prior to a major tuning session performed by the manufacturer's representative, hourly NO_X emissions rate values during tuning may be excluded from the 24-hour block compliance averages. Data excluded due to tuning shall not count towards the limit on total excluded data in a 24-hour period. {Permitting Note: As an example, a major tuning session would occur after a combustor change-out. A tuning session may take a several hours each day over a few days. No more than two major tuning sessions would be expected during any year. Major tuning sessions are intended to return the unit to manufacturer's specifications for efficient operation and should result in lower actual emissions.}

As provided by the authority in Rule 62-210.700(5), F.A.C., the above requirements are established in lieu of

the provisions of Rule 62-210.700(1), F.A.C. [Design; Rules 62-210.700(5), 62-4.130, and Rule 62-212.400(BACT), F.A.C. and Specific Condition 21 of Permit 0970014-013-AC (PSD-FL-268B)]

Continuous Monitoring Requirements

- C.27. NO_X CEMS Requirements: For each gas turbine, the permittee shall install, calibrate, maintain, and operate continuous emissions monitors (CEMS) to measure and record emissions of nitrogen oxides (NO_X) and oxygen (O₂) in a manner sufficient to demonstrate compliance with the standards of this permit. A monitor for carbon dioxide (CO₂) may be used in place of the oxygen monitor, but the system shall be capable of correcting the emissions to 15% oxygen.
 - (a) **Performance Specifications**. Each monitor shall be installed in a location that will provide emissions measurements representative of actual stack emissions. Each CEMS shall comply with the corresponding performance specifications that identify location, installation, design, performance, and reporting requirements.
 - (1) Each NO_X monitor shall be certified pursuant to 40 CFR Part 75 and shall be operated and maintained in accordance with the applicable requirements of 40 CFR Part 75, Subparts B and C. Record keeping and reporting shall be conducted pursuant to 40 CFR Part 75, Subparts F and G. The RATA tests required for the NO_X monitor shall be performed using EPA Method 7E or 20 as defined in Appendix A of 40 CFR 60. The NO_X monitor shall have dual span capability with a low span (gas) no greater than 30 ppmvd corrected to 15% O₂ and a high span (oil) no greater than 200 ppmvd corrected to 15% O₂.
 - (2) Each O₂ (or CO₂) CEMS shall comply with Performance Specification 3 in Appendix B of 40 CFR 60. The O₂ reference method for the annual RATA shall be EPA Method 3A Appendix A of 40 CFR 60.
 - (b) **Data Collection**. Each CEMS shall be designed and operated to sample, analyze, and record emissions data evenly spaced over a 1-hour period during all periods of operation. Each 1-hour average shall be computed using at least one data point in each fifteen minute quadrant of the 1-hour block during which the unit combusted fuel. Notwithstanding this requirement, each 1-hour average shall be computed from at least two data points separated by a minimum of 15 minutes. All valid measurements or data points collected during a 1-hour block shall be used to calculate the 1-hour emission averages. If the NO_X CEMS measures concentration on a wet basis, the permittee shall use approved methods for correction of measured emissions to a dry basis (0% moisture). The O₂ (or CO₂) CEMS shall express the 1-hour emission rate values in terms of "percent oxygen by volume". The NO_X CEMS shall express the 1-hour emission averages in terms of "ppmvd corrected to 15% oxygen".
 - (c) Compliance Averages. Compliance with the 24-hour block NO_X emissions standards shall be based on data collected by each required CEMS. The 24-hour block shall start at midnight of each operating day and consist of 24 consecutive 1-hour blocks. For purposes of determining compliance with the emission standards of this permit, missing data shall not be substituted. Instead the 24-hour block average shall be determined using the remaining hourly data in the 24-hour block. If a unit operates continuously throughout the day, the 24-hour block average shall be the average of 24 consecutive 1-hour emission averages. If a unit operates less than 24 hours during the day, the 24-hour block average shall be the average of the available valid 1-hour emission averages collected during actual operation. If monitoring data is authorized for exclusion (due to startup, shutdown, malfunction, or tuning), the 24-hour block average shall be the average of the remaining valid 1-hour emission averages collected during actual operation. In cases of reduced operation or data exclusion, the compliance average will be based on less than 24, 1-hour emission averages. Upon completion of each 24-hour block, the permittee shall determine separate compliance averages for gas firing and oil firing. A 1-hour emissions average that includes any amount of oil firing shall only be included in the compliance average for oil firing. Upon a

request from the Department, the NO_X emission rate shall be corrected to ISO (International Standards Organization (refers to those conditions at 288 Kelvin, 60% relative humidity and 101.3 kilopascals pressure)) conditions to demonstrate compliance with the applicable standards of 40 CFR 60.332. In the rare case where the remaining hourly data exceeds the 24 hour block NO_X emissions standards, compliance will be demonstrated by excluding startup, shutdown, and malfunction *minutes* from the 24 hour block as outlined in Section 3 paragraph 3 (b) (1). The remaining minute NO_X values will be averaged and compared to the emission standard. Normally compliance would be evaluated on an hourly basis.

- (d) **Data Exclusion**. Except for continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, each CEMS shall record emissions data at all times including episodes of startup, shutdown, <u>DLN tuning</u>, and malfunction. Emissions data recorded during periods of startup, shutdown, or malfunction may only be excluded from the compliance averages in accordance with the requirements previously specified in this permit. <u>All periods of data excluded shall be consecutive for each episode and only data obtained during the described episodes (startup, shutdown, malfunction, DLN tuning) may be used for the appropriate exclusion periods. To the extent practicable, the permittee shall minimize the duration of data excluded for startup, shutdown and malfunctions. Data recorded during startup, shutdown or malfunction shall not be excluded if the episode was caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure, which may reasonably be prevented. Best operational practices shall be used to minimize hourly emissions that occur during startup, shutdown and malfunction. Emissions of any quantity or duration that occur entirely or in part from poor maintenance, poor operation, or any other equipment or process failure, which may reasonably be prevented, shall be prohibited. Excluded emissions data shall be summarized in the required quarterly report.</u>
- (e) **Reporting**. If a CEMS reports NO_X emissions in excess of a standard, the permittee shall notify the Compliance Authority within one working day with a preliminary report of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Compliance Authority may request a written summary report of the incident.
- (f) Monitor Availability. Monitor availability shall not be less than 95% in any calendar quarter. In the event 95% availability is not achieved, the permittee shall provide the Department with a report identifying the problems in achieving 95% availability and a plan of corrective actions that will be taken to achieve 95% availability. The permittee shall implement the reported corrective actions within the next calendar quarter. Failure to take corrective actions or continued failure to achieve the minimum monitor availability shall be violations of this permit.

[Rules 62-204.800, 62-210.700, 62-4.130, 62-4.160(8), F.A.C.; 40 CFR 60.7 and Specific Condition 35 of Permit 0970014-013-AC (PSD-FL-268B)]

To: Julie.Turner@pgnmail.com

Cc: sosbourn@golder.com: Mever. Dave: Halpin. Mike: Bradner. James:

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

Subject:

PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT; 0970014-014-AV

Attachments:

0970014-014-AVNoticeofFinalPermit.pdf

Click on the link to the documents displayed below and send a "reply" message verifying receipt of the document(s) provided in this email; 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 reply will preclude subsequent e-mail transmissions to verify receipt of the documents).

Click on the following link to access the permit project documents: http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf permit zip files/0970014.014.AV.F pdf.zip

This is the official notification of the Final Permit Revision and its associated documents for the following project:

Attention: Jonathan Holtom

Owner/Company Name: FLORIDA POWER CORPORATION D/B/A PROGRESS

Facility Name: INTERCESSION CITY PLANT

Project Number: 0970014-014-AV

Permit Status: FINAL

Permit Activity: PERMIT REVISION

Facility County: OSCEOLA

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

From:

Mail Delivery System [MAILER-DAEMON@mx1.golder.com]

Sent:

Monday, November 24, 2008 12:14 PM

To:

Friday, Barbara

Subject: Attachments:

Successful Mail Delivery Report Delivery report; Message Headers

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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

<sosbourn@golder.com>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent
 492AE0C8_24921_379908_1 65F2E718006

From:

Osbourn, Scott [Scott_Osbourn@golder.com] undisclosed-recipients

To:

Sent:

Subject:

Monday, November 24, 2008 3:01 PM Read: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT;

0970014-014-AV

Your message

Scott Osbourn@golder.com

Subject:

was read on 11/24/2008 3:01 PM.

From:

Osbourn, Scott [Scott_Osbourn@golder.com]

To:

undisclosed-recipients

Sent:

Monday, November 24, 2008 3:01 PM

Subject:

Read: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT; 0970014-014-AV

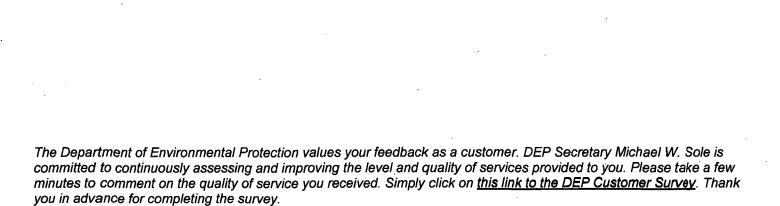
Your message

To:

Scott Osbourn@golder.com

Subject:

was read on 11/24/2008 3:01 PM.



Bureau of Air Regulation

(850)921-9524

Division of Air Resource Management (DARM)

From:

Meyer, Dave [Dave.Meyer@pgnmail.com] Friday, Barbara

To:

Sent:

Monday, December 01, 2008 8:11 AM

Subject:

Read: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT;

0970014-014-AV

Your message

To:

Dave.Meyer@pgnmail.com

Subject:

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From:

System Administrator

To:

Halpin, Mike; Holtom, Jonathan

Sent:

Monday, November 24, 2008 12:12 PM

Subject:

Delivered: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT;

0970014-014-AV

Your message

To:

Julie.Turner@pgnmail.com

. Cc:

'sosbourn@golder.com'; Meyer, Dave; Halpin, Mike; Bradner, James;

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

Subject:

PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT; 0970014-014-AV

Sent: 11/24/2008 12:12 PM

was delivered to the following recipient(s):

Halpin, Mike on 11/24/2008 12:12 PM Holtom, Jonathan on 11/24/2008 12:12 PM

From:

Halpin, Mike

Sent:

Monday, November 24, 2008 12:26 PM

To:

Friday, Barbara

Subject:

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0970014-014-AV

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ATT33679.txt

Your message was delivered to the recipient.

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Halpin, Mike

To:

Friday, Barbara

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Monday, November 24, 2008 12:17 PM

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0970014-014-AV

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To:

Julie.Turner@pgnmail.com

Cc:

'sosbourn@golder.com'; Meyer, Dave; Halpin, Mike; Bradner, James;

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

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Sent: 11/24/2008 12:12 PM

was read on 11/24/2008 12:17 PM.

From: To: Holtom, Jonathan

Sent:

Friday, Barbara

Sent:

Monday, November 24, 2008 12:14 PM

Subject:

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0970014-014-AV

Your message

To:

Julie.Turner@pgnmail.com

Cc:

'sosbourn@golder.com'; Meyer, Dave; Halpin, Mike; Bradner, James;

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

Subiect:

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Sent: 11/24/2008 12:12 PM

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From:

System Administrator

To:

Bradner, James

Sent:

Monday, November 24, 2008 12:12 PM

Subject:

Delivered: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT;

0970014-014-AV

Your message

To:

Julie.Turner@pgnmail.com

Cc:

'sosbourn@golder.com'; Meyer, Dave; Halpin, Mike; Bradner, James;

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT; 0970014-014-AV

Sent: 11/24/2008 12:12 PM

was delivered to the following recipient(s):

Bradner, James on 11/24/2008 12:12 PM

From:

Bradner, James

To:

Friday, Barbara

Sent:

Monday, December 01, 2008 6:29 AM

Subject:

Read: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT;

0970014-014-AV

Your message

To:

<u>Julie.Turner@pgnmail.com</u>

Cc:

'sosbourn@golder.com'; Meyer, Dave; Halpin, Mike; Bradner, James;

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

Subject:

PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT; 0970014-014-AV

Sent: 11/24/2008 12:12 PM

was read on 12/1/2008 6:29 AM.

From:

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

Sent:

Monday, November 24, 2008 12:14 PM

To:

Friday, Barbara

Subject: Attachments: Successful Mail Delivery Report Delivery report; Message Headers

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

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

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 492AE0CE 27124 46360 1 CEE6925400B

<Quendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 492AE0CE_27124_46360_1 CEE6925400B

From:

System Administrator

To:

Gibson, Victoria

Sent:

Monday, November 24, 2008 12:12 PM

Subject:

Delivered: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT;

0970014-014-AV

Your message

To:

Julie.Turner@pgnmail.com

Cc:

'sosbourn@golder.com'; Meyer, Dave; Halpin, Mike; Bradner, James;

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

Subiect:

PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT; 0970014-014-AV

Sent: 11/24/2008 12:12 PM

was delivered to the following recipient(s):

Gibson, Victoria on 11/24/2008 12:12 PM

From:

Gibson, Victoria

To:

Friday, Barbara

Sent:

Wednesday, November 26, 2008 11:13 AM

Subject:

Read: PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT;

0970014-014-AV

Your message

To:

Julie.Turner@pgnmail.com

Cc:

'sosbourn@golder.com'; Meyer, Dave; Halpin, Mike; Bradner, James;

Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;

Holtom, Jonathan

Subject:

PROGRESS ENERGY FLORIDA, INC. - INTERCESSION CITY PLANT; 0970014-014-AV

Sent: 11/24/2008 12:12 PM

was read on 11/26/2008 11:13 AM.