



# 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

July 17, 2009

## ELECTRONIC MAIL READ RECEIPT REQUESTED

Mr. Reginald D. Anderson – [reginald.anderson@pgnmail.com](mailto:reginald.anderson@pgnmail.com)  
Plant Manager  
Florida Power Corporation dba progress Energy Florida, Inc.  
P.O. Box 530179  
DeBary, Florida 32753-0179

Re: Request for Additional Information Regarding Title V Renewal Application  
File No. 1270028-009-AV  
DeBary Power Plant  
Volusia County

Dear Mr. Anderson:

On May 19, 2009 the Department received your application for a Title V renewal permit for the DeBary Power Plant. The application is incomplete. In order to continue processing your application, the Department will need the additional information requested below pursuant to Rule 62-213.420(1)(b)3., Florida Administrative Code (F.A.C.), and Rule 62-4.070(1), F.A.C. Should your response to any of the items below require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. Attachment E – List of Insignificant Activities appears to contain a copy and paste of Rule 62-210.300(3)(a), F.A.C. Please provide a concise list of the specific units/activities at the DeBary facility that qualify as insignificant units pursuant to Rule 62-213.430(6), F.A.C.
2. If the units/activities in question do not meet the requirements of Rule 62-213.430(6), F.A.C., they could possibly be listed as unregulated emissions units, as long as no unit specific applicable requirements apply. Please provide a list of those units/activities that do not have unit specific applicable requirements, but have the potential to emit air pollution at levels greater than specified in Rule 62-213.430(6), F.A.C.
3. Please specify if any of the facility's generators or other internal combustion engines are subject to 40 CFR 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition (CI) Internal Combustion Engines (ICE), 40 CFR 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, or 40 CFR 60 Subpart JJJJ, Standards of Performance for Stationary Spark Ignition (SI) Internal Combustion Engines. If applicable,
  - a. Please specify how the facility is complying with the applicable subpart(s).
  - b. Please provide the following information for each emission unit subject to the referenced subparts: in-service date, cylinder displacement, and rule applicability.
4. The Acid Rain Part Application submitted with the application was submitted using the old version of DEP Form No. 62-210.900(1)(a), effective 06/16/03. The current version of DEP Form No. 62-210.900(1)(a), effective 3/16/08 should be used. Please re-submit the Acid Rain Part Application using the current form.

Reginald Anderson  
July 17, 2009  
Page 2 of 2

Responsible Official (R.O.) Certification Statement: Rule 62-213.420, F.A.C. requires that all Title V permit applications must be certified by a responsible official. Due to the nature of the information requested above, your response should be certified by the responsible official. Please complete and submit a new R.O. certification statement page from the long application form, DEP Form No. 62-210.900(1), effective March 16, 2008.

Professional Engineer (P.E.) Certification Statement: Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Should your response to any of the requested information require new calculations or result in changes to the previously submitted information, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form, certified by your Professional Engineer.

The Department must receive a response from you within 90 (ninety) days of receipt of this letter, unless you (the applicant) request additional time under Rule 62-213.420(1)(b)5., F.A.C. In order to ensure that your acid rain permit is effective by January 1, 2010, you are highly encouraged to respond to this request as soon as possible.

If you should have any questions, please call me at 850/921-9531.

Sincerely,



Jon Holtom, P.E., CPM  
Title V Program Administrator  
Bureau of Air Regulation

/jh

Copy to:

Mr. Dave Meyer, PEF – [dave.meyer@pgnmail.com](mailto:dave.meyer@pgnmail.com)

Mr. Thomas W. Davis, P.E., Environmental Consulting & Technology, Inc. – [tdavis@ectinc.com](mailto:tdavis@ectinc.com)

Ms. Caroline Shine, DEP – [caroline.shine@dep.state.fl.us](mailto:caroline.shine@dep.state.fl.us)

Ms. Tiffany Miesel, DEP – [tiffany.miesel@dep.state.fl.us](mailto:tiffany.miesel@dep.state.fl.us)

Ms. Vickie Gibson, DEP – [victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us) (for reading file)

## Friday, Barbara

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**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV  
**Attachments:** Reginald D.AndersonProgressEnergyDebaryPowerPlantRAI, File No. 1270028-009-AV.pdf

Dear Sir/Madam:

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

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

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

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

Barbara Friday

DEP, Bureau of Air Regulation

(850)921-9524

## Friday, Barbara

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**From:** Exchange Administrator  
**Sent:** Friday, July 17, 2009 9:22 AM  
**To:** Friday, Barbara  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT137139.txt; Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-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.

[Reginald.Anderson@pgnmail.com](mailto:Reginald.Anderson@pgnmail.com)

[Dave.Meyer@pgnmail.com](mailto:Dave.Meyer@pgnmail.com)

## Friday, Barbara

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**From:** Exchange Administrator  
**Sent:** Friday, July 17, 2009 9:23 AM  
**To:** Friday, Barbara  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT137145.txt; Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-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.

[tdavis@ectinc.com](mailto:tdavis@ectinc.com)

## Friday, Barbara

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**From:** Tom Davis [tdavis@ectinc.com]  
**Sent:** Friday, July 17, 2009 9:50 AM  
**To:** Friday, Barbara  
**Subject:** RE: Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

Barbara,

I have received and can view the document provided in your email.

Thanks.

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**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** Friday, July 17, 2009 9:22 AM  
**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

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

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

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

Barbara Friday

DEP, Bureau of Air Regulation

(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.*

## Friday, Barbara

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**From:** System Administrator  
**To:** Shine, Caroline  
**Sent:** Friday, July 17, 2009 9:22 AM  
**Subject:** Delivered:Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

### Your message

**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV  
**Sent:** 7/17/2009 9:22 AM

was delivered to the following recipient(s):

Shine, Caroline on 7/17/2009 9:22 AM

**Friday, Barbara**

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**From:** System Administrator  
**To:** Miesel, Tiffany; Gibson, Victoria  
**Sent:** Friday, July 17, 2009 9:22 AM  
**Subject:** Delivered:Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

Your message

**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV  
**Sent:** 7/17/2009 9:22 AM

was delivered to the following recipient(s):

Miesel, Tiffany on 7/17/2009 9:22 AM  
Gibson, Victoria on 7/17/2009 9:22 AM



## Friday, Barbara

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**From:** Miesel, Tiffany  
**To:** Friday, Barbara  
**Sent:** Friday, July 17, 2009 9:27 AM  
**Subject:** Read: Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

Your message

**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV  
**Sent:** 7/17/2009 9:22 AM

was read on 7/17/2009 9:27 AM.

## Friday, Barbara

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**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Friday, July 17, 2009 9:34 AM  
**Subject:** Read: Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

Your message

**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV  
**Sent:** 7/17/2009 9:22 AM

was read on 7/17/2009 9:34 AM.

**Friday, Barbara**

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**From:** System Administrator  
**To:** Holtom, Jonathan  
**Sent:** Friday, July 17, 2009 9:22 AM  
**Subject:** Delivered:Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

Your message

**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV  
**Sent:** 7/17/2009 9:22 AM

was delivered to the following recipient(s):

Holtom, Jonathan on 7/17/2009 9:22 AM

## Friday, Barbara

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**From:** Holtom, Jonathan  
**To:** Friday, Barbara  
**Sent:** Friday, July 17, 2009 9:45 AM  
**Subject:** Read: Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV

Your message

**To:** Anderson, Reginald D.  
**Cc:** Meyer, Dave; Tom Davis; Shine, Caroline; Miesel, Tiffany; Gibson, Victoria; Holtom, Jonathan  
**Subject:** Request for Additional Information - FPC dba Progress Energy Florida, Inc. - DeBary Power Plant, File No. 1270028-009-AV  
**Sent:** 7/17/2009 9:22 AM

was read on 7/17/2009 9:45 AM.