

March 28, 2007

Ms. Gracy Danois U.S. Environmental Protection Agency, Region IV Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104

Ms. Trina Vielhauer Florida Department of Environmental Protection 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

Tampa Electric Company Re: **Polk Power Station Unit 5** Commercial Operations Re-Notification (PPS5) Project No. 1050233-018-AC, PSD-FL-363

Dear Ms. Danois and Ms. Vielhauer:

Tampa Electric Company (TEC) is re-submitting to the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) a corrected date of initial commercial operation as required by 40 CFR 75.61(a)(2)(ii), "The date the unit commences commercial operation or becomes affected, or the date when a new stack or flue gas desulfurization system exhausts emissions to the atmosphere." TEC herby gives renotification of commercial operation, for environmental purposes, of PPS Unit 5 will be on March 29, 2007. PPS Unit 5 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack.

As the schedule changes TEC will keep the EPA and FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

BUREAU OF AIR REGULATION

MAR a 9 2007

RECEIVED

Via FedEx Airbill No. 7912 6337 8396

Via FedEx Airbill No. 7996 1165 0731

Sincerely

Joshua D. Ellwein Air Programs Engineer

Environmental, Health & Safety

ENVP\Admin\JDE116 PPS 4&5 - Part 75 COD Re-Notification.doc

Mr. J. Koerner - FDEP cc:

Mr. C. Bradley, FDEP SW District

TAMPA ELECTRIC COMPANY

P. O. BOX 111 TAMPA, FL 33601-0111





March 13, 2007

Ms. Gracy Danois
U.S. Environmental Protection Agency, Region IV
Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303-3104

Ms. Trina Vielhauer Florida Department of Environmental Protection 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301 RECEIVED

MAR 14 2007

BUREAU OF AIR REGULATION

Via FedEx

Airbill No. 7986 2760 3875

Pallymain files

Via FedEx

Airbill No. 7991 0299 5623

Re: Tampa Electric Company

Polk Power Station Unit 4 and Unit 5

Commercial Operations Notification (PPS4) and Commercial Operations Re-Notification (PPS5)

Project No. 1050233-018-AC, PSD-FL-363

Dear Ms. Danois and Ms. Vielhauer:

Tampa Electric Company (TEC) is submitting to the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) a corrected date of initial commercial operation as required by 40 CFR 75.61(a)(2)(ii), "The date the unit commences commercial operation or becomes affected, or the date when a new stack or flue gas desulfurization system exhausts emissions to the atmosphere." TEC hereby gives notice of commercial operation, for environmental purposes, of Polk Power Station Unit 4 on February 23, 2007, and was synchronized to the grid on February 26, 2007. PPS Unit 4 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack. Additionally, TEC herby gives re-notification of commercial operation, for environmental purposes, of PPS Unit 5 will be on or about March 28, 2007. PPS Unit 5 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack.

As the schedule changes TEC will keep the EPA and FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

Byron T. Burrows, P.E., BCEE

Manager - Air Programs

Environmental, Health & Safety

ENVP\Admin\JDE115 PPS 4&5 - Part 75 COD Notification and Re-Notification.doc

cc: Mr. J. Koerner - FDEP

Mr. C. Bradley, FDEP SW District

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111



TAMPA ELECTRIC

March 13, 2007

# RECEIVED

MAR 14 2007

BUREAU OF AIR REGULATION

Via FedEx Airbill No.7902 0068 8019

Mr. Scott Sheplak, P.E.
Administrator - Title V

Florida Department Environmental Protection 111 South Magnolia Drive, Suite 4

Tallahassee, FL 32301

Re: 7

Tampa Electric Company Polk Power Station Unit 4

**Notification of Actual Startup Date** 

Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

Tampa Electric Company (TEC) is submitting a correction to an earlier notification to the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the actual date of initial startup as required by 40 CFR Part 60.7(a)(3), which states that a notification of the actual date of initial start-up of an affected facility shall be furnished within 15 days after such date. TEC hereby gives notice that the actual startup of Polk Power Station (PPS) Unit 4 was February 23, 2007 and was synchronized to the grid on February 26, 2007. PPS Unit 4 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack.

TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

Byron T. Burrows, P.E., BCEE

Manager - Air Programs

Environmental, Health & Safety

ENVP\Admin\JDE116 PPS 4 - Part 60 - First Fire Notification.doc

cc: Mr. J. Koerner – FDEP

Ms. M. G. Nasca, FDEP SW District

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111



March 8, 2007

RECEIVED

BUREAU OF AIR REGULATION Fill No. 7923 0325 4437

Mr. Scott Sheplak, P.E.
Administrator - Title V
Florida Department Environmental Protection
111 South Magnolia Drive, Suite 4
Tallahassee, FL 32301

Re: Tampa Electric Company

Polk Power Station Unit 5 Re-Notification of Anticipated Startup Date

Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

Tampa Electric Company (TEC) is re-notifying the Environmental Florida Department of Environmental Protection (FDEP) of the anticipated date of initial startup as required by 40 CFR 52.129(c)(7)(i). TEC hereby gives notice that the anticipated startup of Polk Power Station (PPS) Unit 5 may start on March 28, 2007. PPS Unit 5 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

Byron Burrows, P.E., BCEE Manager, Air Programs Environmental, Health & Safety

ENVP\Admin\JDE110 PPS 5 First Fire Re-Notification

c: Mr. J. Koerner – FDEP Ms. M. G. Nasca, FDEP SW District

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111



## RECEIVED

MAR 0 1 2007

BUREAU OF AIR REGULATION

February 28, 2007

Mr. Scott Sheplak, P.E. Administrator - Title V Florida Department Environmental Protection 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301 Via FedEx Airbill No. 7990 9469 2705

Re: Tampa Electric Company Polk Power Station Unit 4

**Notification of Actual Startup Date** 

Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the actual date of initial startup as required by 40 CFR Part 60.7(a)(3), which states that a notification of the actual date of initial start-up of an affected facility shall be furnished within 15 days after such date. TEC hereby gives notice that the actual startup of Polk Power Station (PPS) Unit 4 was February 22, 2007. PPS Unit 4 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack.

TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

Byron T. Burrows, P.E., BCEE Manager - Air Programs Environmental, Health & Safety

ENVP\Admin\JDE112 PPS 4 - Part 60 - First Fire Notification.doc

Cc: Mr. J. Koerner – FDEP Ms. M. G. Nasca, FDEP SW District



February 22, 2007

Mr. Scott Sheplak, P.E. Florida Department Environmental Protection Administrator - Title V 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

Ms. Gracy Danois U.S. Environmental Protection Agency Region IV, Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104 RECEIVED

BUREAU OF AIR REGULATION

Via Email: Scott.Sheplak@dep.state.fl.us Via FedEx Airbill No. 7912 3768 3363

Via FedEx Airbill No. 7929 3778 4541

Re: Tampa Electric Company

Polk Power Station Unit 4
Re-Notification of Anticipated Startup Date, Performance and CEMS Certification Testing
Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

On February 14, 2007, Tampa Electric Company (TEC) re-notified the Environmental Florida Department of Environmental Protection (FDEP) of the above as required by 40 CFR 52.129(c)(7)(i).

TEC hereby gives the following re-notification notice updates:

- Anticipated startup of PPS Unit 4 is February 23, 2007.
- Anticipated performance and CEM certification testing will be conducted beginning February 26, 2007 for Polk Power Station (PPS) Unit 4.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

Joshua Ellwein Air Programs

Environmental, Health & Safety

ENVP\Admin\Staktest\\RATAtest\2007\PPS 109//106 PPS 4 First Fire Re-Notification

cc: Mr. J. Koerner ~ FDEP

TAMPA ELECTRIC COMPANT FDEP SW District P. D. BOX 111 TAMPA, FL 33601-0111



TAMPA ELECTRIC

February 14, 2007

Mr. Scott Sheplak, P.E. Florida Department Environmental Protection Administrator - Title V 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

Ms. Gracy Danois U.S. Environmental Protection Agency Region IV, Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104 RECEDED

BUREAU OF AIR REGULATION

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Via Email: Scott.Sheplak@dep.state.fl.us Via FedEx Airbill No. 7912 3215 2840

Via FedEx Airbill No. 7901 8063 6299

Re: Tampa Electric Company

**Polk Power Station Unit 4** 

Re-Notification of Anticipated Startup Date, Performance and CEMS Certification Testing Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

On February 13, 2007, Tampa Electric Company (TEC) re-notified the Environmental Florida Department of Environmental Protection (FDEP) of the above as required by 40 CFR 52.129(c)(7)(i).

TEC hereby gives the following re-notification notice updates:

- Anticipated startup of PPS Unit 4 is February 16, 2007.
- Anticipated performance and CEM certification testing will be conducted beginning February 16, 2007 for Polk Power Station (PPS) Unit 4.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

Joshua Ellwein Air Programs

Environmental, Health & Safety

ENVP\Admin\Staktest\2007\PPS 108 PPS 4 First Fire Re-Notification

cc: Mr. J. Koerner - FDEP

Ms. M. G. Nasca - FDEP SW District

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111

(813) 22B-4111



February 13, 2007

Mr. Scott Sheplak, P.E. Florida Department Environmental Protection Administrator - Title V 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

Ms. Gracy Danois U.S. Environmental Protection Agency Region IV, Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104 RECLIVED

FEB 14 2007

BUREAU OF AIR REGULATION

Via Email: Scott.Sheplak@dep.state.fl.us Via FedEx Airbill No. 7995 8626 0748

Via FedEx Airbill No. 7906 7095 7416

Re: Tampa Electric Company

Polk Power Station Unit 4
Re-Notification of Anticipated Startup Date, Performance and CEMS Certification Testing
Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

On February 9, 2007, Tampa Electric Company (TEC) re-notified the Environmental Florida Department of Environmental Protection (FDEP) of the above as required by 40 CFR 52.129(c)(7)(i).

TEC hereby gives the following re-notification notice updates:

- Anticipated startup of PPS Unit 4 is February 14, 2007.
- Anticipated performance and CEM certification testing will be conducted beginning February 14, 2007 for Polk Power Station (PPS) Unit 4.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me or Josh Ellwein at (813) 228-4433.

Sincerely.

Byron T. Burrows, P.E., BCEE

Manager - Air Programs

Environmental, Health & Safety

ENVP\Admin\Staktest\2007\PPS 107 PPS 4 First Fire Re-Notification

c: Mr. J. Koerner – FDEP Ms. M. G. Nasca - FDEP SW District

TAMPA ELECTRIC COMPANY
P. D. BOX 111 TAMPA, FL 33601-0111



February 9, 2007

Mr. Scott Sheplak, P.E. Florida Department Environmental Protection Administrator - Title V 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

Ms. Gracy Danois U.S. Environmental Protection Agency Region IV, Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104 RECEIVED

FEB 12 2007

BUREAU OF AIR REGULATION

Via Email:
Scott.Sheplak@dep.state.fl.us
Via FedEx
Airbill No. 7906 6886 8101

Via FedEx Airbill No. 7916 3220 8425

Re: Tampa Electric Company

**Polk Power Station Unit 4** 

Re-Notification of Anticipated Startup Date, Performance and CEMS Certification Testing Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

On January 23, 2007, Tampa Electric Company (TEC) re-notified the Environmental Florida Department of Environmental Protection (FDEP) of the above as required by 40 CFR 52.129(c)(7)(i).

TEC hereby gives the following re-notification notice updates:

- Anticipated startup of PPS Unit 4 is February 13, 2007.
- Anticipated performance and CEM certification testing will be conducted beginning February 13, 2007 for Polk Power Station (PPS) Unit 4.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me or Josh Ellwein at (813) 228-4433.

Sincerely,

Byron T. Burrows, P.E., BCEE

Manager - Air Programs

Environmental, Health & Safety

ENVP\Admin\Staktest\2007\PPS106 PPS 4 First Fire Re-Notification

c: Mr. J. Koerner – FDEP Ms. M. G. Nasca - FDEP SW District

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111



### RECEIVED

JAN 31 2007

### BUREAU OF AIR REGULATION

January 30, 2007

Mr. Scott Sheplak, P.E. Florida Department Environmental Protection Administrator - Title V 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301 (850) 488-0114

Email:

Scott.Sheplak@dep.state.fl.us

Via FedEx

Airbill No. 7980 9612 7092

Ms. Gracy Danois U.S. Environmental Protection Agency Region IV, Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104 (404) 562-9119

Via FedEx

Airbill No. 7980 9612 7633

Tampa Electric Company Re:

Polk Power Station (PPS) Unit 4

Re-Notification of Anticipated Startup Date, Performance and CEMS Certification Testing

Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

On January 23, 2006, Tampa Electric Company (TEC) re-notified the Environmental Florida Department of Environmental Protection (FDEP) of the above as required by 40 CFR 52.129(c)(7)(i).

TEC hereby gives the following re-notification notice updates:

- Anticipated performance and CEM certification testing will be conducted during the week of February 12, 2007 and/or February 19, 2007 for the above unit.
- Anticipated startup of the above unit 4 is February 12, 2007.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me or Josh Ellwein at (813) 228-4433.

Sincerely,

Byron T. Burrows, P.E., BCEE

Manager - Air Programs

Environmental, Health & Safety

ENVP\Admin\Staktest\2007\PPS104 PPS 4 First Fire Re-Notification

Mr. J. Koemer - FDEP c:

Ms. M. G. Nasca - FDEP SW District

TAMPA ELECTRIC COMPANY P. O. BOX 111 TAMPA, FL 33601-0111



TAMPA ELECTRIC January 23, 2007

RECEIVED

JAN 24 2007

BUREAU OF AIR REGULATION

Mr. Scott Sheplak, P.E. Florida Department Environmental Protection Administrator - Title V 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

(850) 488-0114 Ms. Gracy Danois U.S. Environmental Protection Agency

Region IV. Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104 (404) 562-9119

Email: Scott.Sheplak@dep.state.fl.us Via FedEx Airbill No. 7985 9158 6256

Via FedEx Airbill No. 7995 7427 7360

Re:

**Tampa Electric Company Polk Power Station Unit 4** 

Re-Notification of Anticipated Startup Date, Performance and CEMS Certification Testing Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

On January 17, 2006, Tampa Electric Company (TEC) re-notified the Environmental Florida Department of Environmental Protection (FDEP) of the above as required by 40 CFR 52.129(c)(7)(i).

TEC hereby gives the following re-notification notice updates:

- Anticipated performance and CEM certification testing will be conducted beginning January 26, 2007 for Polk Power Station (PPS) Unit 4.
- Anticipated startup of PPS Unit 4 is January 26, 2007.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me or Josh Ellwein at (813) 228-4433.

Sincerely,

Byron T. Burrows, P.E., BCEE

Manager - Air Programs

Environmental, Health & Safety

ENVP\Admin\Staktest\2007\PPS103 PPS 4 First Fire Re-Notification

C:

Mr. J. Koemer - FDEP

Ms. M. G. Nasca - FDEP SW District

TAMPA ELECTRIC COMPANY P. O. BOX 111 TAMPA, FL 33601-0111



January 17, 2007

Mr. Scott Sheplak, P.E. Administrator - Title V Florida Department Environmental Protection 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

Ms. Gracy Danois Region IV U.S. Environmental Protection Agency Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-3104

# RECEIVED

JAN 18 2007

BUREAU OF AIR REGULATION

Email:

Scott.Sheplak@dep.state.fl.us

Via FedEx Airbill No. 7995 7060 5790

Via FedEx Airbill No. 7929 1683 9657

Re: Tampa Electric Company

Polk Power Station Unit 4 and Unit 5 Re-Notification of Anticipated Startup Date, Performance and CEMS Certification Testing Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

On December 15, 2006, Tampa Electric Company (TEC) re-notified the Environmental Florida Department of Environmental Protection (FDEP) of the anticipated date of initial startup as required by 40 CFR 52.129(c)(7)(i). PPS Unit 4 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack. TEC hereby gives a renotification notice that the anticipated startup of Polk Power Station (PPS) Unit 4 is January 23, 2007.

On November 1, 2006, TEC submitted the Monitoring Plan and Test Protocol for PPS Unit 4 and Unit 5, which included the initial anticipated performance and CEM certification testing dates. TEC is required by 40 CFR Part 60.8 and 40 CFR Part 75.61 respectively to perform and notify of performance and CEM certification testing. TEC hereby gives a re-notification notice that the anticipated performance and CEM certification testing will be conducted during the week of January 22 and/or January 29, 2007 for PPS Unit 4. Additionally, TEC hereby gives a re-notification notice that the anticipated performance and CEM certification testing will be conducted the week of February 26 and/or March 12, 2007 for PPS Unit 5.

Mr. Scott Sheplak Mr. Gracy Danois January 17, 2007 Page 2 of 2

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

226

Joshua Ellwein Air Programs

Environmental, Health & Safety

ENVP\Admin\Staktest\2007\PPS103 PPS 4&5 First Fire Re-Notification

c: Mr. J. Koerner – FDEP Ms. M. G. Nasca, FDEP SW District

### Sheplak, Scott

From:

Rebecka Kelleher [rlkelleher@tecoenergy.com]

Sent:

Wednesday, January 17, 2007 2:54 PM

To:

Sheplak, Scott

Subject:

PPS Unit 4 & 5 Re-Notification

Attachments: PPS103E PPS 4&5 - First Fire Re-Notification and Testing Re-Notification.doc

Please See Attached



RECEIVED

JAN 04 2007

January 3, 2007

BUREAU OF AIR REGULATION

Mr. Scott Sheplak, P.E. Administrator - Title V Florida Department Environmental Protection 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301

Via FedEx Airbill No. 7980 7749 7047

Re: Tampa Electric Company
Polk Power Station Unit 5

Re-Notification of Anticipated Startup Date Project No. 1050233-018-AC, PSD-FL-363

Dear Mr. Sheplak:

Tampa Electric Company (TEC) is re-notifying the Environmental Florida Department of Environmental Protection (FDEP) of the anticipated date of initial startup as required by 40 CFR 52.129(c)(7)(i), which states that the anticipated date of initial startup of source must be done not more than 60 days or less than 30 days prior to initial startup. TEC hereby gives notice that the anticipated startup of Polk Power Station (PPS) Unit 5 may start on February 28, 2007. PPS Unit 5 is a General Electric PG7241(FA) simple cycle natural gas turbine generator with a nominal output of 165 megawatt (MW) and a 114 foot stack.

As the schedule changes TEC will keep the FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,

Joshua Ellwein Air Programs

Environmental, Health & Safety

ENVP\Admin\JDE110 PPS 5 First Fire Re-Notification

c: Mr. J. Koerner – FDEP Ms. M. G. Nasca, FDEP SW District

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111