



TAMPA ELECTRIC

October 17, 2002

Mr. Al Linero, P.E.  
Acting Bureau Chief  
Florida Department of Environmental Protection  
111 South Magnolia Drive, Suite 4  
Tallahassee, FL 32301

**Re: Tampa Electric Company  
Bayside Power Station  
Project No. 0570040-015-AC  
Air Permit No. PSD-FL-301A  
Permitting Exemption**

Dear Mr. Linero:

Tampa Electric Company (TEC) would like to courtesy notify the Florida Department of Environmental Protection (FDEP) that a temporary package boiler will be utilized on-site at the Bayside Power Station. Bayside Units 1 and 2 are under construction and the package boiler will be used to provide steam for the cleaning of steam pipes and associated equipment in preparation for the startup of Bayside Units 1 and 2. The temporary boiler will have a maximum heat input capacity of 7 MMBtu per hour with a fuel usage rate of approximately 50 gallons per hour of 0.05 percent sulfur, No.2 fuel oil. Based on a conversation between FDEP staff and TEC staff, TEC believes that this package boiler is categorically exempt from permitting by FDEP Rule 62-210.300(3)(a) 2. F.A.C.

“2. Any individual fossil fuel steam generator and hot water generating unit with a rated heat input equaling 100 million BTU per hour or less and burning annually no more than 150 million standard cubic feet of natural gas or no more than one million gallons of propane or no more than one million gallons of fuel oil containing no more than 0.05 percent sulfur, or an equivalent prorated amount if multiple fuels are used, provided:

- a. The total annual fuel consumption for all units exempted by subparagraphs 62-210.300(3)(a)2. and 3., F.A.C., at a facility does not exceed 375 million standard cubic feet of natural gas or 2.5 million gallons of propane or 2.5 million gallons of fuel oil containing no more than 0.05 percent sulfur, or an equivalent prorated amount if multiple fuels are used and;
- b. The unit is not subject to the Federal Acid Rain Program or any standard or requirement under 42 U.S.C. section 7411 or 7412.”

There are no other fossil fuel steam generators and hot water generating units located at the Bayside Generating Station that are exempted by subparagraphs 62-210.300(3)(a)2. and 3., F.A.C. The temporary boiler will not produce electricity and therefore is not subject to the Federal Acid Rain Program, New Source Performance Standards, or National Emissions Standards for Hazardous Air Pollution.

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

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HTTP://WWW.TAMPAELECTRIC.COM

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BUREAU OF AIR REGULATION

Via FedEx  
Airbill No. 7919 6153 7457

(813) 228-4111

CUSTOMER SERVICE:  
HILLSBOROUGH COUNTY (813) 223-0800  
OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

Mr. Al Linero  
October 17, 2002  
Page 2 of 2

The package boiler will remain on-site for approximately five (5) weeks. If it is the FDEP's opinion that permitting is required or if you have any questions, please call Dru Latchman or me at (813) 641-5034. TEC appreciates your cooperation in this matter.

Sincerely,



Laura R. Crouch  
Manager Air Programs  
Environmental Affairs

EA/bmr/DNL134

cc: Mr. Scott Sheplak (FDEP)  
Mr. Sterlin Woodard (EPCHC)  
Mr. Jerry Kissel (FDEP)



TAMPA ELECTRIC

March 17, 2003

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BUREAU OF AIR REGULATION

Mr. Lynn Haynes  
Region IV  
U.S. Environmental Protection Agency  
Atlanta Federal Center  
61 Forsyth Street  
Atlanta, Georgia 30303-3104

Via FedEx  
Airbill No. 7915 5450 0435

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

Via FedEx  
Airbill No. 7902 3322 1443

Re: **Tampa Electric Company**  
**Bayside Power Station Unit 1**  
**Commercial Operations Notification**  
**Air Permit No. PSD-FL-301A**  
**Project No. 0570040-15-AC, ORIS code #7873**

Dear Mr. Hayes and Ms. Vielhauer:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the date of initial commercial operations. TEC hereby gives notice of commercial operation as defined in 40 CFR Part 72.2: Commence commercial operation means to have begun to generate electricity for sale, including the sale of test generation, for environmental purposes, of Bayside Power Station Unit 1. Bayside Power Station Unit 1 (BPS) consists of three General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at the BPS facility. Each of these three GT's, Bayside 1A, 1B, and 1C, has a 150 foot stack and is connected to its own Heat Recovery Steam Generator. TEC is giving notification that the GTs commenced commercial operations, per 40 CFR 72.2 for environmental purposes, in the following order and dates:

BPS 1A - March 17, 2003  
BPS 1B - March 15, 2003  
BPS 1C - March 11, 2003

Mr. Lynn Haynes  
Ms. Trina Vielhauer  
March 17, 2003  
Page 2 of 2

If you have any questions, please call me at (813) 641-5034.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. Crouch', followed by the word 'for' written in a smaller, cursive script.

Laura R. Crouch  
Manager- Air Programs  
Environmental Affairs

EA/gm/DNL157

c: Mr. A. Linero – FDEP  
Mr. J. Kissel – FDEP SW  
Mr. S. Woodard- EPCHC  
Mr. S. Sheplak- FDEP



TAMPA ELECTRIC

January 31, 2003

Mr. Lynn Haynes  
Region IV  
U.S. Environmental Protection Agency  
Atlanta Federal Center  
61 Forsyth Street  
Atlanta, Georgia 30303-3104

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

**Re: Tampa Electric Company  
Bayside Power Station Unit 1  
Initial Compliance Testing  
Air Permit No. PSD-FL-301A  
Project No. 0570040-15-AC, ORIS code #7873**

Dear Mr. Hayes and Ms. Vielhauer:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial compliance testing. As required by 40 CFR Part 60.8(a) and Condition 20 of permit PSD-FL-301A, within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s). Also as required by 40 CFR Part 60.8(d) and Condition 20 of permit PSD-FL-301A, the owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test. TEC hereby gives notice that the initial compliance test may be performed for Bayside Power Station (BPS) Unit 1 on the following dates:

BPS 1A - April 7, 2003  
BPS 1B - April 8, 2003  
BPS 1C - April 9, 2003

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Via FedEx  
Airbill No. 7901 9588 1500

Via FedEx  
Airbill No. 7915 2562 0812

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OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

Mr. Lynn Haynes  
Ms. Trina Vielhauer  
January 31, 2003  
Page 2 of 2

As the schedule changes TEC will keep EPA and FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 641-5034.

Sincerely,



Dru Latchman  
Associate Engineer- Air Programs  
Environmental Affairs

EA/bmr/DNL149

c: Mr. A. Linero – FDEP  
Mr. J. Kissel – FDEP SW  
Mr. S. Woodard- EPCHC  
Mr. J. Kahn - FDEP  
Kim Nguyen – CAMD  
Mr. S. Sheplak – FDEP



TAMPA ELECTRIC

January 31, 2003

Mr. Lynn Haynes  
Region IV  
U.S. Environmental Protection Agency  
Atlanta Federal Center  
61 Forsyth Street  
Atlanta, Georgia 30303-3104

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

**Re: Tampa Electric Company  
Bayside Power Station Unit 1  
Initial Certification Testing  
Air Permit No. PSD-FL-301A  
Project No. 0570040-15-AC, ORIS code #7873**

Dear Mr. Hayes and Ms. Vielhauer:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test as required by 40 CFR Part 75.61(a)(1)(i), which states initial certification test notifications shall be submitted not later than 21 days prior to the first scheduled day of initial certification testing. TEC hereby gives notice that the initial CEM certification test may be performed for Bayside Power Station (BPS) Unit 1 on the following dates:

BPS 1A - March 05, 2003  
BPS 1B - March 10, 2003  
BPS 1C - March 15, 2003

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**Via FedEx  
Airbill No. 7901 9588 1500**

**Via FedEx  
Airbill No. 7915 2562 0812**

Mr. Lynn Haynes  
Ms. Trina Vielhauer  
January 31, 2003  
Page 2 of 2

As the schedule changes TEC will keep EPA and FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 641-5034.

Sincerely,

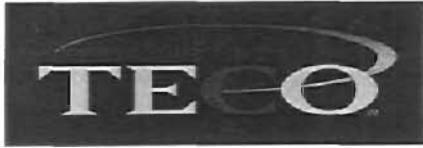
*Dru Latchman*

Dru Latchman  
Associate Engineer- Air Programs  
Environmental Affairs

EA/bmr/DNL

c: Mr. A. Linero – FDEP  
Mr. J. Kissel – FDEP SW  
Mr. S. Woodard- EPCHC  
Mr. J. Kahn - FDEP  
Kim Nguyen - CAMD  
Mr. S. Sheplak – FDEP





**TAMPA ELECTRIC**  
March 4, 2003

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

**Re: Tampa Electric Company  
Bayside Power Station Unit 1  
Anticipated Startup Notification  
Air Permit No. PSD-FL-301A  
Project No. 0570040-15-AC, ORIS code #7873**

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MAR 17 2003

BUREAU OF AIR REGULATION

**Via FedEx  
Airbill No. 7915 4668 0632**

Dear Mr. Sheplak:

Tampa Electric Company (TEC) is re-notifying the Florida Department of Environmental Protection (FDEP) of the anticipated date of initial startup. TEC hereby gives notice that the anticipated startup of Bayside Power Station Unit 1 will be on March 6, 2003. Bayside Power Station Unit 1 (BPS) consists of three General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at its BPS facility. Each of these three GT's, Bayside 1A, 1B, and 1C, has a 150 foot stack and is connected to its own Heat Recovery Steam Generator. Since it is still uncertain in which order the GTs will be started, TEC is giving notification that the GTs may start in the following order and dates:

BPS 1A- March 16, 2003  
BPS 1B- March 11, 2003  
BPS 1C- March 06, 2003

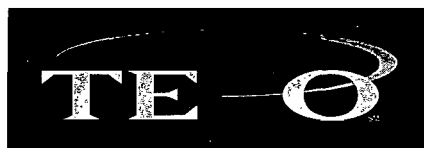
As the schedule changes TEC will keep FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 641-5034.

Sincerely,

Dru Latchman  
Associate Engineer- Air Programs  
Environmental Affairs

EA/bmr/DNL152

c: **Mr. A. Linero - FDEP**  
Mr. J. Kissel - FDEP SW  
Mr. S. Woodard- EPCHC



**TAMPA ELECTRIC**

March 4, 2003

Mr. Lynn Haynes  
Region IV  
U.S. Environmental Protection Agency  
Atlanta Federal Center  
61 Forsyth Street  
Atlanta, Georgia 30303-3104

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

**Re: Tampa Electric Company  
Bayside Power Station Unit 1  
Anticipated Commercial Operations Notification  
Air Permit No. PSD-FL-301A  
Project No. 0570040-15-AC, ORIS code #7873**

Dear Mr. Hayes and Ms. Vielhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the anticipated date of initial commercial operations. TEC hereby gives notice of commercial operation, for environmental purposes, of Bayside Power Station Unit 1 will be on or about March 6, 2003. Bayside Power Station Unit 1 (BPS) consists of three General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at the BPS facility. Each of these three GT's, Bayside 1A, 1B, and 1C, has a 150 foot stack and is connected to its own Heat Recovery Steam Generator. Since it is still uncertain in which order the GTs will begin commercial operations, TEC is giving notification that the GTs may commence commercial operations in the following order and on or about the following dates:

BPS 1A - March 16, 2003  
BPS 1B - March 11, 2003  
BPS 1C - March 06, 2003

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

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**Via FedEx  
Airbill No. 7902 2109 6990**

**Via FedEx  
Airbill No. 7913 1274 5011**

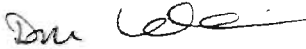
(813) 228-4111

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OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

Mr. Lynn Haynes  
Ms. Trina Vielhauer  
March 4, 2003  
Page 2 of 2

As the schedule changes TEC will keep EPA and FDEP updated. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 641-5034.

Sincerely,



Dru Latchman  
Associate Engineer- Air Programs  
Environmental Affairs

EA/bmr/DNL154

c: Mr. A. Linero – FDEP  
Mr. J. Kissel – FDEP SW  
Mr. S. Woodard- EPCHC  
Mr. S. Sheplak- FDEP



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MAR 17 2003

BUREAU OF AIR REGULATION

March 13, 2003

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

Via FedEx  
Airbill No. 7902 3003 4520

Re: Tampa Electric Company  
Bayside Power Station Unit 1  
Initial Startup Notification  
Air Permit No. PSD-FL-301A  
Project No. 0570040-15-AC, ORIS code #7873

Dear Mr. Sheplak:

Tampa Electric Company (TEC) is notifying the Florida Department of Environmental Protection (FDEP) the initial startup occurred at Bayside Power Station Unit 1 (BPS). BPS Unit 1 is made up of three Gas Turbine's (GT), Bayside 1A, 1B, and 1C, has a 150 foot stack and is connected to its own Heat Recovery Steam Generator. TEC is giving notification that the GTs were started in the following order and dates:

BPS 1A- March 12, 2003  
BPS 1B- March 10, 2003  
BPS 1C- March 09, 2003

If you have any questions, please call me at (813) 641-5034.

Sincerely,

Dru Latchman  
Associate Engineer- Air Programs  
Environmental Affairs

EA/bmr/DNL156

c: Mr. A. Linero – FDEP  
Mr. J. Kissel – FDEP SW  
Mr. S. Woodard- EPCHC



**TAMPA ELECTRIC**

March 6, 2003

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BUREAU OF AIR REGULATION

Mr. Lynn Haynes  
Region IV  
U.S. Environmental Protection Agency  
Atlanta Federal Center  
61 Forsyth Street  
Atlanta, Georgia 30303-3104

Via FedEx  
Airbill No. 7922 0359 4686

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

Via FedEx  
Airbill No. 7928 4431 0191

Re: **Tampa Electric Company**  
**Bayside Power Station Unit 1**  
**Project No. 0570040-15-AC, ORIS code #7873**

Dear Mr. Haynes and Ms. Vielhauer:

Tampa Electric Company (TEC) is in the process of starting up Bayside Power Station Unit 1. Enclosed is the Test Protocol that TEC will be use to perform the initial compliance testing and the initial Continuous Emissions Monitoring System certification.

If you have any questions, please call Dru Latchman or me at (813) 641-5034.

Sincerely,

Dru Latchman  
Associate Engineer- Air Programs  
Environmental Affairs

EA/bmr/DNL155

c: **Mr. A. Linero – FDEP**  
Mr. J. Kissel – FDEP (enc)  
Kim Nguyen – CAMD (enc)  
Mr. S. Sheplak- FDEP  
Mr. S. Woodard- EPCHC (enc)