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BUREAU OF AIR REGULATION

November 9, 2004

Mr. Jeff Koerner Florida Department of Environmental Protection Division of Air Resource Management 111 South Magnolia Drive, Suite 4 Tallahassee, Florida 32301

Via FedEx Airbill No. 7919 7636 5671

Re: Tampa Electric Company

> H.L. Culbreath Bayside Power Station (Formerly the F. J. Gannon Station) Revision of Permit No. PSD-FL-301A Renewal of Title V Air Operation Permit DEP File Nos. 0570040-021-AC and 0570040-023-AV

Dear Mr. Koerner:

Not a Smile with with As a follow up to the November 5, 2004 telephone conversation, Tampa Electric Company (TEC) is providing additional copies of the "Retired Units Exemption" form, which was submitted to the Florida Department of Environmental Protection (FDEP) on March 31, 2004. Tampa Electric Company did not include a copy of the "Retired Units Exemption" form with the Renewal of the Bayside Power Station Title V application, since FDEP already had the form on file. Also enclosed is a copy of modified "Acid Rain Part Application" DEP form No. 62-210.900(1)(a). Both of these documents were fax to you on Friday, November 5, 2004. If you have any questions or comments, please direct them to Raiza Calderon at (813) 228-4369.

Sincerely.

Laura R. Crouch

Manager - Air Programs

Environmental, Health and Safety

EA/bmr/RC196

c/enc: Mr. Al Linero, FDEP

Mr. Jerry Kissel, FDEP SW District Mr. Jerry Campbell - EPCHC



March 31, 2004

U.S. Environmental Protection Agency Acid Rain Program (6204J) Attn: Retired Unit Exemption 401 M St., SW Washington, D.C. 20460

Via FedEx Airbill No. 7918 0879 7947

Mr. Al Linero Florida Department of Environmental Protection 111 South Magnolia Drive, Suite 4 Tallahassee, FL 32301 Via FedEx Airbill No. 7905 9593 6143

Re: Tampa Electric Company

Retired Unit Exemption F.J. Gannon Station ORIS Plant Code 000646

AIRS 0570040, EPA ID: GN01-GN06

Dear Sir or Madam:

Per Tampa Electric Company's (TEC) conversation with Ms. Laurel DeSantis (USEPA) on March 29, 2004, the six oil fired boilers at TEC's F.J. Gannon Station were shutdown as follows:

GN05-01/30/03 GN02-04/15/03 GN01-04/16/03 GN06-09/30/03 GN04-10/12/03

GN03-11/01/03

Please find enclosed retired unit exemption forms for EPA ID: GN01- GN06. These units were retired as of January 1, 2004, per the Acid Rain provisions governing the retired unit exemption under Rule 62-214.340(2), F.A.C.

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

(E13) 225-4111

U.S. EPA Mr. Al Linero March 31, 2004 Page 2 of 2

If you have any questions, please call Ms. Greer Briggs or me at (813) 228-4302.

Sincerely,

Gregory M. Nelson

Director

Environmental, Health & Safety

EA/bmr/GMB1669

Enclosure

c: Mr. Jerry Campbell, EPCHC

Ms. Trina Vielhauer, FDEP

Mr. Jerry Kissel - FDEP SW

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Shipment Details

Ship To:

From:

Mr. Al Linero FDEP

111 S. Magnolia Drive

Suite 4

Tallahassee, FL 32301

US

850-488-1344

BRANDY M RHIND TAMPA ELECTRIC

COMPANY

702 NORTH FRANKLIN

STREET PLAZA 4

TAMPA,FL 33602

US

8132284483

Tracking Number: Your reference

790595936143 984-50659-18-830

Ship date: Service type:

Mar 31 2004 Priority Overnight Package type: Pickup/Drop Off

Total Weight: Dimensions:

Declared Value: Shipper Account Number:

Bill Shipment To:

Courtesy Rate Quote*: Special Services

Shipment type:

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will use scheduled pickup

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Shipment Details

Ship To:

From:

Acid Rain Program (6204J)

US EPA

401 M Street, SW Washington, DC 20460

US

202-272-0167

BRANDY M RHIND TAMPA ELECTRIC

COMPANY

702 NORTH FRANKLIN

STREET PLAZA 4

TAMPA,FL 33602

US

8132284483

Tracking Number: Your reference Ship date:

Service type:

791808797947 984-50659-18-830 Mar 31 2004

Priority Overnight

Package type: Pickup/Drop Off

Total Weight:

Dimensions: Declared Value:

Shipper Account Number: Bill Shipment To:

Courtesy Rate Quote*: Special Services

Shipment type:

FedEx Envelope

will use scheduled pickup

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Please Note

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FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g., jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits; Consult the applicable FedEx Service Guide for details.

For more information, see instructions and refer to Rule 62-214.340(2), F.A.C., and 40 CFR 72.8

	This submission is: X	New	Revised		Page 1
State, ORIS code and unit ID#.	F.J. Gannon Station		Florida State	0646 ORIS Code	GNO1 Unit ID#
STEP 2 Identify the first full calendar year in which the unit meets (or will meet) the requirements of Rule 62-214.340(2)(a), F.A.C.	January 1, <u>2004</u>	_·	•		
STEP 3 Read the special provisions.	Special Provisions (1) A unit exempt under Rule 62-214.3 exemption takes effect. The owners at If the unit is a Phase I unit, for each call	nd operators of the unit will	be allocated allowances in accor	rdance with 40 CFR (part 73 subpart B.
STEP 4 Read the appropriate certification and sign and date.	application in accordance with 40 CFR through 72.92 and is subject to 40 CFR (2) A unit exempt under Rule 62-214.3 includes the unit submits a complete A to the date on which the unit is first to r (3) The owners and operators and, to t F.A.C., shall comply with the requirement exemption is not in effect, even if such (4) For any period for which a unit is exopt-in source under 40 CFR part 74. A under 40 CFR part 70. (5) For a period of 5 years from the dat F.A.C., shall retain at the source that in keeping records may be extended for cowners and operators bear the burden (6) On the earlier of the following dates Rain Unit: (i) the date on which the deson which the designated representative applying monitoring requirements under a new unit that commenced comme Certification (for designated representative and a new unit that commenced comme cubmitted in this document and all its a information. I certify that the statements aware that there are significant penaltic including the possibility of fine or imprise	part 72 subparts C and D at R 72.95 and 72.96. 40(2), F.A.C., shall not resucid Rain part application un esume operation. The extent applicable, the deants of Chapter 62-214, F.A. requirements arise, or must empt under Rule 62-214.34 as a non-Acid Rain Unit, the set the records are created, the cludes the unit records dentatives, at any time prior to the of proof that the unit is pentagrated in the control of the control o	and an annual certification report time operation unless the designater Rule 62-214.320, F.A.C., for esignated representative of a unit. C., and the Acid Rain Program to be complied with, after the exel 40(2), F.A.C., the unit is not an A unit shall continue to be subject the owners and operators of a unit shall continue to be subject the owners and operators of a unit shall continue to be subject the owners and operators of a unit shall continue to be subject the owners and operators of a unit shall continue to be subject the owners and operators of a unit shall continue to be subject the owners and operators of a unit shall continue to be subject the owners and operators of a unit shall lose the owners and operators of the Acid Rain part alt loses its exemption under Rule at	t in accordance with a lated representative or the unit not less than the unit not less than texempt under Rule concerning all period mption takes effect. In the concerning the concerning the concerning that the concerning tha	of the source that a 24 months prior 62-214.340(2), so for which the mote eligible to be an oble requirements a 62-214.340(2), a year period for artment. The ecome an Acid (2); or (ii) the date a purpose of (C., shall be treated which so and information for obtaining the complete. I am
	Name Gregory M. Ne	lson			
	Signature Melipery M.	when		Date: 3/31/04	4

	For more information, see instructions and refer to Rule 6 This submission is: New	2-214.340(2), F.A.C., and 40 CFR	1.72.8	Page
STEP 1 Identify the unit by plant name, State, ORIS code and unit ID#.	Plant Name F.J. Gannon Station	State Florida	0646 ORIS Code	GNO2 Unit ID#
STEP 2 Identify the first full calendar year i	2004	,		
which the unit meets (or will meet) requirements of Rule 62-214.340(2) F.A.C.	(a),			
STEP 3 Read the special provisions.	(1) A unit exempt under Rule 62-214.340(2), F.A.C., shall no exemption takes effect. The owners and operators of the unit if the unit is a Phase I unit, for each calendar year in Phase I application in accordance with 40 CFR part 72 subparts C arthrough 72.92 and is subject to 40 CFR 72.95 and 72.96. (2) A unit exempt under Rule 62-214.340(2), F.A.C., shall no includes the unit submits a complete Acid Rain part application to the date on which the unit is first to resume operation. (3) The owners and operators and, to the extent applicable, the F.A.C., shall comply with the requirements of Chapter 62-214 exemption is not in effect, even if such requirements arise, or (4) For any period for which a unit is exempt under Rule 62-201-in source under 40 CFR part 74. As a non-Acid Rain Ununder 40 CFR part 70. (5) For a period of 5 years from the date the records are created and precords may be extended for cause, at any time prior owners and operators bear the burden of proof that the unit in (6) On the earlier of the following dates, a unit exempt under Rain Unit: (i) the date on which the designated representative on which the designated representative is required under part applying monitoring requirements under 40 CFR part 75, a use a new unit that commenced commercial operation on the Certification (for designated representatives only)	it will be allocated allowances in at, the designated representative of id D and an annual certification report resume operation unless the designated representative of a testing and the Acid Rain Programust be complied with, after the extra the unit shall continue to be subjected, the owners and operators of a semonstrating that the unit is per to the end of the penod, in writing spermanently retired. Rule 62-214.340(2), F.A.C., shall exumits an Acid Rain part applicating agraph (2) to submit an Acid Rain int that loses its exemption under fire and the designation of the semonstration and the acid Rain part applications.	coordance with 40 CFR the unit shall submit a liport in accordance with ignated representative, for the unit not less that unit exempt under Rule am conceming all perioexemption takes effect in Acid Rain unit and is ject to any other applicate unit exempt under Rule quality retired. The group the EPA or the Delose its exemption and ation under paragraph (part application. For the Rule 62-214.340(2), Full and the unit exemption.	part 73 subpart Phase I permit 40 CFR 72.90 of the source that an 24 months pri- e 62-214.340(2), ds for which the not eligible to be able requirement le 62-214.340(2), 5-year period for partment. The become an Acid (2); or (ii) the dat he purpose of
Read the appropriate certification and sign and date.	I am authorized to make this submission on behalf of the own submission is made. I certify under penalty of law that I have submitted in this document and all its attachments. Based or information, I certify that the statements and information are taware that there are significant penalties for submitting false including the possibility of fine or imprisonment.	personally examined, and am fan my inquiry of those individuals wi o the best of my knowledge and b	niliar with, the statemen th primary responsibility elief true, accurate, and	its and information of for obtaining the discomplete. I am
	Gregory M. Nelson		Date /	

DEF Form No. 62-210.900(1)(a)3. - Form. Effective: 4-16-01

	For more information, see instructions and refer to This submission is: \overline{X} New	Rule 62-214.340(2), F.A.C., and 40 Cl	FR 72.8	Page
STEP 1 Identify the unit by plant name, State, ORIS code and unit ID#.	F.J. Gannon Station Plant Name	Florida State	O646 GN ORIS Code Unit I	
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STEP 2 Identify the first full calendar year in which the unit meets (or will meet) the requirements of Rule 62-214.340(2)(a) F.A.C.				
STEP 3 Read the special provisions.	Special Provisions (1) A unit exempt under Rule 62-214.340(2), F.A.C., exemption takes effect. The owners and operators of If the unit is a Phase I unit, for each calendar year in application in accordance with 40 CFR part 72 subpartirough 72.92 and is subject to 40 CFR 72.95 and 72 (2) A unit exempt under Rule 62-214.340(2), F.A.C., sincludes the unit submits a complete Acid Rain part at the date on which the unit is first to resume operation (3) The owners and operators and, to the extent applied F.A.C., shall comply with the requirements of Chapter exemption is not in effect, even if such requirements at (4) For any penod for which a unit is exempt under Rule opt-in source under 40 CFR part 74. As a non-Acid Rule under 40 CFR part 70. (5) For a penod of 5 years from the date the records at F.A.C., shall retain at the source that includes the unit keeping records may be extended for cause, at any tir owners and operators bear the burden of proof that the (6) On the earlier of the following dates, a unit exempt Rain Unit: (i) the date on which the designated repression which the designated repression which the designated repression which the designated representative is required un applying monitoring requirements under 40 CFR part as a new unit that commenced commercial operations.	If the unit will be allocated allowances in Phase I, the designated representative or the C and D and an annual certification in 96. If the control of the period of the period of the period of the control of the cont	accordance with 40 CFR part 73 s of the unit shall submit a Phase I p eport in accordance with 40 CFR esignated representative of the soc c, for the unit not less than 24 mor a unit exempt under Rule 62-214. Fram concerning all periods for white exemption takes effect. In Acid Rain unit and is not eligible bject to any other applicable required a unit exempt under Rule 62-214 ermanently retired. The 5-year peng by the EPA or the Department. Il lose its exemption and become a cation under paragraph (2); cr (ii) on part application. For the purpose Rule 62-214.340(2), F.A.C., shall	subpart ermit 72.50 urce than htts prid 340(2), ich the sile to be irement 1.340(2) eriod for The an Acid the date
Read the appropriate certification and sign and date.	I am authorized to make this submission on behalf of t submission is made. I certify under penalty of law that submitted in this document and all its attachments. Be information, I certify that the statements and informatio aware that there are significant penalties for submitting including the possibility of fine or imprisonment.	t I have personally examined, and am fa ased on my inquiry of those individuals w on are to the best of my knowledge and	imiliar with, the statements and inf with primary responsibility for obtain belief true, accurate, and complet	formation ining the e. I am
	Name Gregory M. Nelson			
	Signature Mulliam M. Wells		Date	_

DEP Form No. 62-210.900(1)(a)3. - Form Effective: 4-16-01

	This submission is:	Revised		Page 1
STEP 1 Identify the unit by plant name, State, ORIS code and unit ID#.	F.J. Gannon Station Plant Name	Florida State	0646 ORIS Code	GN04 Unit ID#
STEP 2 Identify the first full calendar year which the unit meets (or will meet) requirements of Rule 62-214.340(2) F.A.C.	the January 1, <u>2004</u> .			
STEP 3 Read the special provisions.	Special Provisions (1) A unit exempt under Rule 62-214.340(2), F.A.C., exemption takes effect. The owners and operators of	the unit will be allocated allowances in	accordance with 40 CFF	R part 73 subpart B.
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STEP 4 Read the appropriate certification and sign and date.	Certification (for designated representatives only.) I am authorized to make this submission on behalf of the submission is made. I certify under penalty of law that submitted in this document and all its attachments. Be information, I certify that the statements and information aware that there are significant penalties for submitting including the possibility of fine or imprisonment.	the owners and operators of the Acid Ra I have personally examined, and am fa ased on my inquiry of those individuals v in are to the best of my knowledge and	miliar with, the statement with primary responsibility belief true, accurate, an	nts and information by for obtaining the dicomplete. I am
	Name Gregory M. Nelson			
	Signature of Legyry M. West	le-	Date / 3/31/	04

	For more information, see instructions and refer to This submission is: X New	Rule 62-214.340(2), F.A.C., and 40 CFR Revised	72.8 Page 1
STEP 1 Identify the unit by plant name, State, ORIS code and unit ID#.	F.J. Gannon Station Plant Name	Florida State	0646 GN05 ORIS Code Unit ID#
		,	. *
STEP 2 Identify the first full calendar year in which the unit meets (or will meet) trequirements of Rule 62-214.340(2)(F.A.C.	he January 1, <u>2004</u> .		
STEP 3	Special Provisions		
Read the special provisions.	(1) A unit exempt under Rule 62-214.340(2), F.A.C., s		the state of the state of the state of
STEP 4 Read the appropriate certification and sign and date.	exemption takes effect. The owners and operators of If the unit is a Phase I unit, for each calendar year in F application in accordance with 40 CFR part 72 subpart through 72.92 and is subject to 40 CFR 72.95 and 72 (2) A unit exempt under Rule 62-214.340(2), F.A.C., s includes the unit submits a complete Acid Rain part at to the date on which the unit is first to resume operatic (3) The owners and operators and, to the extent applie F.A.C., shall comply with the requirements of Chapter exemption is not in effect, even if such requirements a (4) For any period for which a unit is exempt under Rule opt-in source under 40 CFR part 74. As a non-Acid Runder 40 CFR part 70. (5) For a period of 5 years from the date the records at F.A.C., shall retain at the source that includes the unit keeping records may be extended for cause, at any time owners and operators bear the burden of proof that the (6) On the earlier of the following dates, a unit exempt Rain Unit: (i) the date on which the designated repression of the commenced commercial operation of the commenced commercial operation of the submitted in this document and all its attachments. Be information, I certify that the statements and informatic aware that there are significant penalties for submitting aware that there are significant penalties for submitting	Phase I, the designated representative of the total and D and an annual certification reposed. Shall not resume operation unless the designation under Rule 62-214.320, F.A.C., for an annual certification under Rule 62-214.320, F.A.C., for an annual certification under Rule 62-214.320, F.A.C., and the Acid Rain Programise, or must be complied with, after the exite 62-214.340(2), F.A.C., the unit is not an ain Unit, the unit shall continue to be subject or created, the owners and operators of a records demonstrating that the unit is permanently retired. Under Rule 62-214.340(2), F.A.C., shall to entative submits an Acid Rain part application and the sum of the period of the first date on which the unit resumes the first date on which the unit resumes the cwners and operators of the Acid Rain I have personally examined, and am familiated on my inquiry of those individuals with a rere to the best of my knowledge and believed.	the unit shall submit a Phase I permit of in accordance with 40 CFR 72.90 mated representative of the source that or the unit not less than 24 months prior not exempt under Rule 62-214.340(2), in concerning all periods for which the emption takes effect. Acid Rain unit and is not eligible to be a ct to any other applicable requirements unit exempt under Rule 62-214.340(2), nanently retired. The 5-year period for by the EPA or the Department. The se its exemption and become an Acid on under paragraph (2); or (ii) the date art application. For the purpose of ple 62-214.340(2), F.A.C., shall be treate operation.
	including the possibility of fine or imprisonment.		
·	Name Gregory M. Nelson		
	Signature Sugary Miller		Date 3/31/04

DEP Form No. 62-210.900(1)(a)3. - Form Effective: 4-16-01

	This submission is:	Revised		Page
STEP 1 Identify the unit by plant name, State, ORIS code and unit ID#.	F.J. Gannon Station	Florida	0646	GN06
	Plant Name	State	ORIS Code	Unit ID#
STEP 2		•		
Identify the first full calendar year i which the unit meets (or will meet) requirements of Rule 62-214.340(2) F.A.C.	the January 1, <u>2004</u> .			
STEP 3 Read the special provisions.	(1) A unit exempt under Rule 62-214.340(2), F.A.C., sha exemption takes effect. The owners and operators of the lifthe unit is a Phase I unit, for each calendar year in Pha application in accordance with 40 CFR part 72 subparts through 72.92 and is subject to 40 CFR 72.95 and 72.96 (2) A unit exempt under Rule 62-214.340(2), F.A.C., sha includes the unit submits a complete Acid Rain part applito the date on which the unit is first to resume operation. (3) The owners and operators and, to the extent applicat F.A.C., shall comply with the requirements of Chapter 62 exemption is not in effect, even if such requirements aris (4) For any period for which a unit is exempt under Rule opt in source under 40 CFR part 74. As a non-Acid Rain under 40 CFR part 70. (5) For a period of 5 years from the date the records are F.A.C., shall retain at the source that includes the unit reckeeping records may be extended for cause, at any time owners and operators bear the burden of proof that the unit (6) On the earlier of the following dates, a unit exempt un Rain Unit: (i) the date on which the designated represent on a new unit that commenced commercial operation on	e unit will be allocated allowances in set, the designated representative of and D and an annual certification of all not resume operation unless the dication under Rule 62-214.320, F.A. of the designated representative of -214, F.A.C., and the Acid Rain Proge, or must be complied with, after the 62-214.340(2), F.A.C., the unit is not Unit, the unit shall continue to be storeated, the owners and operators of cords demonstrating that the unit is prior to the end of the period, in writhin it is permanently retired, do the continue to the end of the period, in writhin it is permanently retired. Acc., shall alive submits an Acid Rain part appliparagraph (2) to submit an Acid Rain auth that loses its exemption under the continue of the period, in writhin that loses its exemption under the continue of the period.	accordance with 40 CFI of the unit shall submit a report in accordance with esignated representative. C., for the unit not less the area unit exempt under Rugram concerning all period exemption takes effect than Acid Rain unit and is object to any other application and the termanently retired. The ingram that is exemption and ication under paragraph in part application. For Ir Rule 62-214.340(2), F.	R part 73 subpart Phase I permit h 40 CFR 72.90 of the source the lan 24 months produced for which the lable requirement le 62-214.340(2) s not eligible to blable requirement lule 62-214.340(2) s 5-year period for partment. The libecome an Acic (2); or (ii) the da the purpose of
STEP 4 Read the appropriate certification and sign and date.	Certification (for designated representatives only) I am authorized to make this submission on behalf of the submission is made. I certify under penalty of law that I submitted in this document and all its attachments. Base information, I certify that the statements and information aware that there are significant penalties for submitting faincluding the possibility of fine or imprisonment.	ave personally examined, and am fa d on my inquiry of those individuals are to the best of my knowledge and	amiliar with, the stateme with primary responsibili belief true, accurate, an	nts and informati ty for obtaining the dicomplete. I are

DEP Form Nc. 62-210.900(1)(a)3. - Form Effective: 4-16-01

Acid Rain Program Instructions for Acid Rain Part Application (40 CFR 72.30 - 72.31 and Rule 62-214.320, F.A.C.)

The Acid Rain Program requires the designated representative to submit an Acid Rain part application for each source with an Acid Rain unit. A complete Certificate of Representation must be received by EPA <u>before</u> the part application is submitted to the title V permitting authority. A complete Acid Rain part application, once submitted, is binding on the owners and operators of the Acid Rain source and is enforceable in the absence of an Acid Rain part until the title V permitting authority either issues an Acid Rain part to the source or disapproves the application.

Please type or print. The alternate designated representative may sign in lieu of the designated representative. If assistance is needed, contact the title V permitting authority.

- STEP 1 Use the plant name and ORIS Code listed on the Certificate of Representation for the plant. An ORIS code is a 4 digit number assigned by the Energy Information Agency (EIA) at the U.S. Department of Energy to power plants owned by utilities. If the plant is not owned by a utility but has a 5 digit facility code (also assigned by EIA), use the facility code. If no code has been assigned or if there is uncertainty regarding what the code number is, contact EIA at (202) 287-1730 (for ORIS codes), or (202) 287-1927 (for facility codes).
- STEP 2 For column "a," identify each Acid Rain unit at the Acid Rain source by providing the appropriate unit identification numbers, consistent with the unit identification numbers entered on the Certificate of Representation and with unit identification numbers used in reporting to DOE and/or EIA. For new units without identification numbers, owners and operators may assign such numbers consistent with EIA and DOE requirements.

For columns "c" and "d," enter the commence operation date(s) and monitor certification deadline(s) for new units in accordance with 40 CFR 72.2 and 75.4, respectively.

Submission Deadlines

For new units, an initial Acid Rain part application must be submitted to the title V permitting authority 24 months before the date the unit commences operation. Acid rain part renewal applications must be submitted at least 6 months in advance of the expiration of the acid rain portion of a title V permit, or such longer time as provided for under the title V permitting authority's operating permits regulation.

Submission Instructions

Submit this form to the appropriate title V permitting authority. If you have questions regarding this form, contact your local, State, or EPA Regional acid rain contact, or call EPA's Acid Rain Hotline at (202) 564-9620.

Acid Rain Part Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is: X New

Revised

STEP 1 Identify the source by plant name, State, and ORIS code

Plant Name	Bayside Power Station	State	FL	ORIS Code	7873	

STEP 2

Enter the unit ID# for every Acid Rain unit at the Acid Rain source in column "a." For new units, enter the requested information in columns "c" and "d."

Unit ID# **New Units** Unit will **New Units** hold allowances in accordance with 40 CFR Commence Monitor Certification 72.9(c)(1) Operation Date Deadline

GN1	Yes		_
	163		
GN2	Yes		
GN3	Yes		
GN4	Yes		
GN5	Yes		
GN6	Yes		
CT1A	Yes	03/01/03	06/01/03
CT1B	Yes	03/01/03	06/01/03
CT1C	Yes	03/01/03	06/01/03
CT2A	Yes	01/01/04	04/01/04
CT2B	Yes	01/01/04	04/01/04
CT2C	Yes	01/01/04	04/01/04
CT2D	Yes	01/01/04	04/01/04

DEP Form No. 62-210.900(1)(a) - Form

Effective: 06/16/03

Bayside Power Station

Plant Name (from Step 1)

STEP 3 Read the standard requirements

Acid Rain Part Requirements

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
 - (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72 and Rules 62-214.320 and 330, F.A.C., in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
 - (ii) Submit in a timely manner any supplemental information that the Department determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain part;
- The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
 - (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the Department; and
 - (ii) Have an Acid Rain Part.

Monitoring Requirements

- (1) The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain
- (3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the

Sulfur Dioxide Requirements

- The owners and operators of each source and each Acid Rain unit at the source shall:
 - (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)), or in the compliance subaccount of another Acid Rain unit at the same source to the extent provided in 40 CFR 73.35(b)(3), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
 - (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
 - (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain unit under 40 CFR 72.6(a)(3).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain part application, the Acid Rain part, or an exemption under 40 CFR 72.7 or 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements

- (1) The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2) The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall:
 - (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
 - (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the source and each Acid Rain 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 prior to the end of 5 years, in writing by the EPA or the Department:
 - (i) The certificate of representation for the designated representative for the source and each Acid Rain unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 62-214.350, F.A.C.; 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 changing the designated representative;
 (ii) All emissions monitoring information, in accordance with 40 CFR part 75, provided that to the extent that 40 CFR part 75 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 Acid Rain Program;

DEP Form No. 62-210.900(1)(a) - Form Effective: 06/16/03

Bayside Power Station	
Plant Name (from Step 1)	

STEP 3, Cont'd.

Recordkeeping and Reporting Requirements (cont)

- (iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
- (2) The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or an exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (4) Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.
- (5) Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.
- (6) Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans) and 40 CFR 76.11 (NO_X averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 75, 76, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities.

No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or an exemption under 40 CFR 72.7or 72.8 shall be construed as:

- (1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- (2) Limiting the number of allowances a unit can hold; provided, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
- (3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
- (4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,
- (5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

STEP 4

Read the certification statement, sign, and date

Certification

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain 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.

Nama	Gregory M. Nelson	
Name	,	
Signature	Gugon M. Helie	Date 11/5/04
•		, ,

DEP Form No. 62-210.900(1)(a) - Form

Effective: 06/16/03



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

August 27, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Wade A. Maye, General Manager Bayside Power Station / F. J. Gannon Station P.O. Box 111 Tampa, FL 33601-0111

Re: Request for Additional Information - Bayside Power Station

Project No. 0570040-023-AV Renewal of Title V Air Operation Permit

Dear Mr. Maye:

On July 2, 2004, the Department received your application to renew the Title V air operation permit for the repowered Bayside Power Station, which is located on Port Sutton Road in Tampa, Florida. The application is incomplete. In order to continue processing your application, the Department will need the additional information requested below. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. Emissions Unit 008, Fuel Yard: The existing Gannon coal-fired boilers have been permanently shut down. The Title V renewal application also states that all other Gannon emissions units have been permanently shut down except for certain equipment in the existing fuel yard. The EPA-TECO Consent Decree includes the following restriction, "Permanent Bar on Combustion of Coal: Tampa Electric shall not combust coal in the operation of any unit at Gannon." Based on the permanent prohibition on coal combustion at Gannon, the Department is considering removal of the coal yard from the Title V air operation permit. Please detail TECO's immediate and future plans that support retaining the fuel yard in the permit as active emissions unit. Provide additional information to support the request for a coal throughput 2,850,000 tons per year.

Based on the current Title V air operation permit, identify what TECO believes are the applicable conditions for the remaining activities in the fuel yard (Emissions Unit 008).

- 2. Compliance Status: The application includes a certification that all emissions units are in compliance with all existing requirements and permit conditions. The Department's database indicates a "minor non-compliance" issue for Bayside Unit 1A that occurred on February 29, 2004. Please describe the compliance issue, resolution, and whether or not the unit is back in compliance. Please submit a "Compliance Plan" if necessary.
- 3. **Timing of Permit Projects**: Previously, TECO submitted an application for a Title V permit revision to add Bayside Units 1 and 2. The Department intends to combine the revision application with the renewal application and issue a single permit. Please acknowledge.

The Department will resume processing your application after receipt of the requested information. 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

	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)						
1758	Wade A. Ma	ye, General	Manager S E				
1578	Postage Certifled Fee	\$					
5000	Return Receipt Fee (Endorsement Required)		Postmark Here				
	Restricted Delivery Fee (Endorsement Required)		_				
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7	City, State, ZIP+ 4 I am pa, Flor	ida 33601-0	111				
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for additional information of an engineering nature. For any material changes to the application, please include a new certification statement by the authorized representative or responsible official. In order to issue your final Title V renewal permit by January 1, 2005, the Department will need you to submit this additional information by September 15, 2004.

If you have any questions regarding this matter, please call me at 850/921-9536.

Sincerely,

Jeffery J. Gen Jeffery F. Koerner, Air Permitting South

Bureau of Air Regulation

cc: Ms. Greer Briggs, TECO

Mr. Tom Davis, ECT

Mr. Jerry Kissel, SWD

Mr. Jerry Campbell, HEPC

Mr. Gregg Worley, EPA Region 4

Mr. John Bunyak, NPS



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

June 4, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Wade A. Maye, General Manager Bayside Power Station / F. J. Gannon Station P.O. Box 111 Tampa, FL 33601-0111

Re: Request for Additional Information – Bayside Power Station

Project No. 0570040-022-AV

Revision of Title V Permit No. 0570040-017-AV (as amended)

Addition of Bayside Units 1 and 2

Dear Mr. Maye:

On May 5, 2004, the Department received your application to revise the current Title V air operation permit to include new Units 1 and 2 of the Bayside Power Station, which is located on Port Sutton Road in Tampa, Florida. The application is incomplete. In order to continue processing your application, the Department will need the additional information requested below. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

- 1. Page 8, Facility Regulatory Classifications: TECO does not identify this facility as a "major source of hazardous air pollutants". However, the current Title V permit includes the following statement, "Based on the Title V permit revision application received on April 15, 2002, this facility is a major source of hazardous air pollutants (HAPs)." With the recent shutdown of the coal-fired boilers, is TECO requesting this change be made to the Title V permit?
- 2. Shutdown of Gannon Units: Previously, TECO notified the Department of the actual shutdown dates for each Gannon Unit 1 6 as well as the shutdown date for purposes of the acid rain program. Because these units are permanently shutdown as required by Permit No. PSD-FL-301A, the Department intends to remove these units from the Title V permit. Please comment. Describe the impacts of these shutdowns with regard to the existing Acid Rain part (Section IV) of the current Title V Permit No. 0570040-017-AV (as amended).
- 3. <u>Coal Handling and Storage Equipment</u>: Identify any of these existing emissions units that have been removed from site and/or permanently shutdown (rendered incapable of operation). The Department also intends to remove these units from the Title V permit. Please comment. In addition, describe TECO's plans for any of the existing coal handling and storage equipment.
- 4. <u>CAM Plan</u>: Please provide a Compliance Assurance Monitoring Plan for the SCR system used to reduce NOx emissions from Bayside Units 1 and 2.
- 5. <u>Compliance Status</u>: The application (Attachment 7) includes a certification that all emissions units are in compliance with all existing requirements and permit conditions. The Department's database indicates a "minor non-compliance" issue for Bayside Unit 1A dated February of this year. Please describe the

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Printed on recycled paper.

;		ce AIL RECEIPT Only: No Insuranc	e Coverage	e Provided)
1321	Wade A. Maye,	General Managen		SE
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1140	Total Postage & Fees Sent To	\$;
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7.	City, State, ZIP+ 4 Tampa, Florida PS Form 3800, Januar		See Reverse	for Instructions

- compliance issue and whether or not the unit is back in compliance. Units that are out of compliance require a compliance plan.
- 6. <u>Semiannual CEMS Report</u>: Please submit a copy of the "Semiannual CEMS Report" for the second period of 2003, which is required by Condition 25 (Section IIIA) of Permit No. PSD-FL-301A.
- 7. <u>Timing of Permit Projects</u>: TECO currently has open applications for the following projects: simple cycle operation and limited oil firing for Bayside Unit 3; minor modifications to Permit PSD-FL-301A; and this current Title V revision to add Bayside Units 1 and 2. In addition, the deadline for submitting the Title V renewal application is July 5, 2004. If TECO submits a timely and complete Title V renewal application, it may be possible to time these projects such that the modifications to the PSD permit are completed first and then a single Title V renewal permit follows which incorporates these changes as well as the addition of Bayside Units 1 and 2 and the shutdown of the existing Gannon Units. Provide TECO's preferred schedule for these permit projects.

In addition, the Hillsborough County Environmental Protection Commission has the following questions related to the potential emissions and calculations in Subsection F1 (Emissions Unit Pollutant Detail Information) for each emissions unit. Please respond and submit revised pages of the application as necessary.

- 1. EU-020 to 026-7 No emission factor is given for NOx in Section 6 and no calculation of emissions is shown in Section 8.
- 2. For CO (-9), PM (-11), PM10 (-13), SO2 (-15), SAM (-17), and VOC (-19), why is the emission factor given in Section 6 the same as the potential emissions in lb/hour given in Section 3 on EU-020 to 026? Emission factors are used to determine potential emissions, but normally don't have the same units as them.
- 3. There are no calculations of emissions shown in Section 8 for CO (-9), PM (-11), PM10 (-13), SAM (-17), and VOC (-19) on EU-020 to 026.
- 4. For PM(-11), PM10 (-13), SO2 (-15), and VOC (-19) on EU-020 to 026, why is the hourly rate used to calculate annual potential emissions in Section 8 lower than the potential lb/hour rate given in Section 3?

The Department will resume processing your application after receipt of the requested information. 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. For any material changes to the application, please include a new certification statement by the authorized representative or responsible official. You are reminded that Rule 62-4.055(1), F.A.C. now requires applicants to respond to requests for information within 90 days or provide a written request for an additional period of time to submit the information.

If you have any questions regarding this matter, please call me at 850/921-9536.

Sincerely,

Jeffery F. Koerner, Air Permitting South

Bureau of Air Regulation

cc: Ms. Greer Briggs, TECO

Mr. Tom Davis, ECT

Mr. Jerry Kissel, SWD

Mr. Jerry Campbell, HEPC

Mr. Jim Little, EPA Region 4

Mr. John Bunyak, NPS



December 8, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC) **Bayside Power Station Unit 2**

Re-notification of Initial Certification and Compliance Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the completion of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification tests for Bayside Power Station (BPS) Unit 2 were completed on the following dates:

Completed:

BPS 2B- September 5, 2003

BPS 2A- October 07, 2003 (Part 60)

BPS 2A- October 09, 2003 (Part 75)

BPS 2C- November 18, 2003

BPS 2D- November 16, 2003

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed on the following dates and order:

To be completed:

BPS 2B- December 15 or 16, 2003 (re-certification)

BPS 2C- December 19 or 20, 2003

BPS 2D- December 21 or 22, 2003

Completed:

BPS 2A- November 13-14, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager - Air Programs Environmental, Health & Safety



December 5, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC)
Bayside Power Station Unit 2
Re-notification of Initial Certification and Compliance Testing
Air Permit No. PSD-FL-301A
Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the completion of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification tests for Bayside Power Station (BPS) Unit 2 were completed on the following dates:

Completed:

BPS 2B- September 5, 2003 BPS 2A- October 07, 2003 (Part 60) BPS 2A- October 09, 2003 (Part 75) BPS 2C- November 18, 2003 BPS 2D- November 16, 2003

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed on the following dates and order:

To be completed:

BPS 2C- December 19 or 20, 2003 BPS 2D- December 21 or 22, 2003

Completed:

BPS 2A- November 13-14, 2003 BPS 2B- November 12, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental, Health & Safety



December 5, 2003

Mr. Errin Pichard Florida Department of Environmental Protection 2600 Blair Stone Road Tallahassee, FL 32399-2400

CEM Section U.S. Environmental Protection Agency 633 3rd Street, NW, 8th Floor Washington, D.C. 20001

Re:

Tampa Electric Company (TEC)
Bayside Power Station Unit 2B
Re-Certification Testing Notification
Air Permit No. PSD-FL-301A
Project No. 0570040-15-AC, ORIS code #7873

Dear Mr. Pichard:

Via Email Notification errin.pichard@dep.state.fl.us

Via Email Notification AIREMS@dep.state.fl.us

Per my telephone conversation with the Florida Department of Environmental Protection's (FDEP) Leigh-Ann Pell on Friday December 5, 2003, Tampa Electric Company (TEC) is notifying FDEP of Bayside Power Station (BPS) Unit 2B RATA re-certification test. In our letter dated November 18, 2003, TEC informed FDEP that the data logger for the testing equipment had failed. This failure resulted in the loss of data for 10 minutes from run 6 and all 21 minutes from run 7 during the performance of the RATA on BPS Unit 2B. TEC is hereby re-notifying both the FDEP and the Environmental Protection Commission of Hillsborough County (EPCHC) of the re-testing of the RATA on Bayside Unit 2B on December 9, 2003.

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

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental Affairs

EA\bmr\GMB

c: Sterlin Woodard, EPCHC
woodard@epchc.org
Joel Smolen, FDEP
Joel.smolen@dep.state.fl.us
Leigh-Ann Pell (FDEP)
leigh.pell@dep.state.fl.us



December 3, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC)
Bayside Power Station Unit 2
Re-notification of Initial Certification and Compliance Testing
Air Permit No. PSD-FL-301A
Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the completion of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification tests for Bayside Power Station (BPS) Unit 2 were completed on the following dates:

Completed:

BPS 2B- September 5, 2003 BPS 2A- October 07, 2003 (Part 60) BPS 2A- October 09, 2003 (Part 75) BPS 2C- November 18, 2003 BPS 2D- November 16, 2003

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed on the following dates and order:

To be completed:

BPS 2C- December 17 or 18, 2003 BPS 2D- December 18 or 19, 2003

Completed:

BPS 2A- November 13-14, 2003 BPS 2B- November 12, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental, Health & Safety



November 24, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC)
Bayside Power Station Unit 2
Part 60 Actual Initial Startup Notification
Air Permit No. PSD-FL-301A
Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

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 (postmarked or electronic) of the actual date of initial start-up of an affected facility shall be furnished within 15 days after such date. Bayside Power Station (BPS) Unit 2D was first fired on November 14, 2003 for approximately 15-45 minutes, and fired again on November 16, 2003 for approximately 7 hours. TEC hereby gives notification that the actual initial startup of BPS Unit 2 occurred on the following dates and in the following order:

First fire (completed) BPS 2B- September 2, 2003 BPS 2A- September 15, 2003 BPS 2D- November 14, 2003 BPS 2C- November 18, 2003

TEC appreciates your cooperation in this matter and if you have any comments or questions, please call Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental, Health & Safety

EA\bmr\GMB

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

(813) 228-4111



November 19, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC) Bayside Power Station Unit 2 Notification of Actual First Fire Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

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 (postmarked or electronic) of the actual date of initial start-up of an affected facility shall be furnished within 15 days after such date. TEC hereby gives notification that the actual startup of Bayside Power Station (BPS) Unit 2 occurred on the following dates and in the following order:

First fire (completed) BPS 2B- September 2, 2003 BPS 2A- September 15, 2003 BPS 2D- November 16, 2003 BPS 2C- November 18, 2003

TEC appreciates your cooperation in this matter and if you have any questions, please call Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for
Laura R. Crouch
Manager – Air Programs
Environmental, Health & Safety

EA\bmr\GMB133

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

(813) 228-4111



November 14, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re: Tampa Electric Company (TEC)

Bayside Power Station Unit 2

Re-notification of Initial Certification and Compliance Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

To be completed:

BPS 2C- November 18-19, 2003 BPS 2D- November 14-15, 2003

Completed:

BPS 2B- September 5, 2003

BPS 2A- October 07, 2003 (Part 60)

BPS 2A- October 09, 2003 (Part 75)

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- November 13-14, 2003

BPS 2B- November 12, 2003

BPS 2C- December 08 or 09, 2003

BPS 2D- December 02 or 03, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for
Laura R. Crouch
Manager – Air Programs
Environmental, Health & Safety



November 13, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC)
Bayside Power Station Unit 2
Re-notification of Initial First Fire
Air Permit No. PSD-FL-301A
Project No. 0570040-15-AC, ORIS code #7873

Dear 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 startup as required by 40 CFR Part 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 re-notification that the anticipated startup of Bayside Power Station (BPS) Units 2C and 2D may start in the following order and dates:

BPS 2C- November 18, 2003 BPS 2D- November 14, 2003

First fire (completed) BPS 2B- September 2, 2003 BPS 2A- September 15, 2003

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

Sincerely,

(No Electronic Signature Available)

Greer Briggs for
Laura R. Crouch
Manager – Air Programs
Environmental, Health & Safety

EA\bmr\GMB

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

(813) 228-4111



November 10, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re: Tampa

Tampa Electric Company (TEC)
Bayside Power Station Unit 2
Re-notification of Initial First Fire
Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear 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 startup as required by 40 CFR Part 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 re-notification that the anticipated startup of Bayside Power Station (BPS) Units 2C and 2D may start in the following order and dates:

BPS 2C- November 16 or 17, 2003 BPS 2D- November 13 or 14, 2003

First fire (completed) BPS 2B- September 2, 2003 BPS 2A- September 15, 2003

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

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental, Health & Safety

EA\bmr\GMB

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

(813) 228-4111



November 10, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC)
Bayside Power Station Unit 2

Re-notification of Initial Certification and Compliance Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

To be completed:

BPS 2C- November 16-17, 2003 BPS 2D- November 13-14, 2003

Completed:

BPS 2B- September 5, 2003

BPS 2A- October 07, 2003 (Part 60)

BPS 2A- October 09, 2003 (Part 75)

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- November 13-14, 2003 BPS 2B- November 12, 2003 BPS 2C- December 08 or 09, 2003

BPS 2D- December 02 or 03, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental, Health & Safety



November 4, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC) **Bayside Power Station Unit 2**

Re-notification of Initial Certification Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear 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 startup as required by 40 CFR Part 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 re-notification that the anticipated startup of Bayside Power Station (BPS) Units 2C and 2D may start in the following order and dates:

BPS 2C- November 12 or 13, 2003 BPS 2D- November 10 or 11, 2003

First fire (completed) BPS 2B- September 2, 2003 BPS 2A- September 15, 2003

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

Sincerely,

bc: R.R. Ferrell W.A. Maye

(No Electronic Signature Available)

H.V. Smith E.A. Vance

T.B. Wenning

Greer Briggs for Laura R. Crouch **AP 3.8** C 2.1

Manager - Air Programs

r:

Environmental, Health & Safety

G.M. Briggs R. Calderon

S.S. Castro

EA\bmr\GMB

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

(813) 228-4111



November 4, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC) Bayside Power Station Unit 2

Re-notification of Initial Certification Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

To be completed:

BPS 2C- November 19-21, 2003 BPS 2D- November 16-18, 2003

Completed:

BPS 2B- September 5, 2003

BPS 2A- October 07, 2003 (Part 60)

BPS 2A- October 09, 2003 (Part 75)

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- November 13 or 14, 2003

BPS 2B- November 11 or 12, 2003

BPS 2C- December 08 or 09, 2003

BPS 2D- December 02 or 03, 2003

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 Greer Briggs at (813) 641-5034.

r:

Sincerely,

bc: R.R. Ferrell

(No Electronic Signature Available)

W.A. Maye H.V. Smith

Greer Briggs for

E.A. Vance T.B. Wenning

Greer Briggs for Laura R. Crouch

AP 3.8

Manager - Air Programs

C 2.1

Environmental, Health & Safety

G.M. Briggs

EA\bmr\GMB

R. Calderon S.S. Castro

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



October 31, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC)
Bayside Power Station Unit 2
Re-notification of Initial Certification Testing
Air Permit No. PSD-FL-301A
Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Veilhauer:

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 startup as required by 40 CFR Part 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 re-notification that the anticipated startup of Bayside Power Station (BPS) Units 2C and 2D may start in the following order and dates:

BPS 2C- November 3, 2003 BPS 2D- November 10, 2003

First fire (completed) BPS 2B- September 2, 2003 BPS 2A- September 15, 2003

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

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental, Health & Safety

EA\bmr\GMB

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

(813) 228-4111



October 17, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC) Bayside Power Station Unit 2

Re-notification of Initial Certification Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Vielhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

To be completed:

BPS 2C- November 21, 2003 BPS 2D- November 22, 2003

Completed:

BPS 2B- September 5, 2003

BPS 2A- October 07, 2003 (Part 60)

BPS 2A- October 09, 2003 (Part 75)

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- November 17 or 18, 2003

BPS 2B- November 19 or 20, 2003

BPS 2C- December 2, 2003

BPS 2D- December 3, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for
Laura R. Crouch
Manager – Air Programs
Environmental, Health & Safety



October 14, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re:

Tampa Electric Company (TEC) **Bayside Power Station Unit 2** Re-notification of Initial Certification Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Veilhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates: To be completed:

BPS 2C- November 21, 2003 BPS 2D- November 22, 2003

Completed:

BPS 2B- September 5, 2003 BPS 2A- October 07, 2003 (Part 60)

BPS 2A- October 09, 2003 (Part 75)

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- October 22 or 23, 2003 BPS 2B- October 16 or 17, 2003 BPS 2C- December 2, 2003 BPS 2D-December 3, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental, Health & Safety



October 8, 2003

Ms. Trina Vielhauer
Bureau Chief
Florida Department of
Environmental Protection
111 S. Magnolia Drive, Suite 23
Tallahassee, Florida 32301

Re: Tampa Electric Company

Change in Responsible Officials/Alternate Responsible Officials at Big Bend Station, F.J. Gannon Station/Bayside Power Station, Polk Power Station, Hookers Point Station

Dear Ms. Vielhauer:

Tampa Electric Company has made personnel changes at our Big Bend Station, Hookers Point Station and F.J. Gannon Station/Bayside Power Station. The following changes took effect on October 7, 2003. Please find below the names of Tampa Electric Company's Responsible Officials for each of these power plants:

Karen A. Sheffield

muen

Big Bend Station

Wade A. Maye

F.J. Gannon Station/Bayside Power Station/Hookers Point Station

RECEIVE

BUREAU OF AIR REGULATION

Via FedEx

Airbill No. 7923 4498 2609

Mark J. Hornick

Polk Power Station

If you have any questions please call Ms. Greer Briggs or me at 641-5034.

Sincerely,

Laura R. Crouch

Manager – Air Programs Environmental Affairs

EA\bmr\LAB145

c: Jerry Campbell, EPCHC Alice Harmon, EPCHC Sterlin Woodard, EPCHC Jerry Kissell, FDEP – SW Al Linero, FDEP Buck Oven, FDEP Scott Sheplak, FDEP

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



October 9, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re: Tampa Electric Company (TEC)

Bayside Power Station Unit 2

Re-notification of Commercial Operations

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Veilhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the anticipated dates of initial commercial operations as required by 40 CFR 75.61(a)(2)(i), the designated representative for an affected unit shall submit written notification: For a new unit or a newly affected unit, of the planned date when a new unit or newly affected unit will commence commercial operation or, for new stack or flue gas desulfurization system, of the planned date when a new stack or flue gas desulfurization system will be completed and emissions will first exit to the atmosphere. Notification of the planned date shall be submitted not later than 45 days prior to the date the unit commences commercial operation, or not later than 45 days prior to 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 Bayside Power Station Unit 2 on or about November 8, 2003. Bayside Power Station Unit 2 (BPS) consists of four General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at the BPS facility. Each of these four GTs, Bayside 2A, 2B, 2C and 2D, 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:

To be completed: BPS 2C- November 5, 2003 BPS 2D- November 8, 2003

Completed:

BPS 2A- September 16, 2003 BPS 2B- September 5, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for
Laura R. Crouch
Manager – Air Programs
Environmental Affairs

EA\bmr\GMB112



October 9, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re: Tampa Electric Company (TEC)

Bayside Power Station Unit 2

Re-notification of Initial Certification Testing

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Veilhauer:

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

To be completed:

BPS 2A- October 09, 2003 (Part 75)

BPS 2C- November 21, 2003

BPS 2D- November 22, 2003

Completed:

BPS 2B- September 5, 2003

BPS 2A- October 07, 2003 (Part 60)

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- October 21 or 22, 2003

BPS 2B- October 16 or 17, 2003

BPS 2C- December 2, 2003

BPS 2D-December 3, 2003

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 Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager - Air Programs **Environmental Affairs**

EA\bmr\GMB110



September 17, 2003

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

Tampa Electric Company
Bayside Power Station

Project No. 0570040-015-AC Air Permit No. PSD-FL-301A

Permitting Exemption

RECEIVED

SEP 25 2003

BUREAU OF AIR REGULATION

Via FedEx Airbill No. 7904 1232 2840

Dear Mr. Linero:

Re:

Tampa Electric Company (TEC) would like to courtesy notify the Florida Department of Environmental Protection (FDEP) that a temporary propane boiler will be utilized on-site at Bayside Power Station. Bayside Unit 2 is under construction and the propane boiler will be used to heat water for the chemical cleaning of Natural Gas Conditioning Skids in preparation for the startup of Bayside Unit 2. The propane boiler will have a maximum of 15 horsepower. This propane boiler will have a maximum heat input capacity of 630,000 Btu per hour with a fuel usage of 517 pounds per hour. TEC believes that this propane boiler is exempt from permitting under FDEP categorical exemption in the regulations 62-210.300(3)(a)1. F.A.C.

"One or more fossil fuel steam generators and hot water generating units located within a single facility; collectively having a total rated heat input equaling 100 million BTU per hour or less; and collectively burning annually no more than 145,000 gallons of fuel oil containing no more than 1.0 percent sulfur, or no more than 290,000 gallons of fuel oil containing no more than 0.5 percent sulfur, or an equivalent prorated amount of fuel oil if multiple fuels are used, provided none of the generators or hot water generating units is subject to the Federal Acid Rain Program or any standard or requirement under 42 U.S.C. section 7411 or 7412."

Mr. Al Linero September 17, 2003 Page 2 of 2

ż

The propane boiler will be brought on-site for Bayside Unit 2 on Friday September 19, 2003 and will remain on-site for approximately ten days. If it is the FDEP's opinion that permitting is required or if you have any questions, please call me or Greer Briggs at (813) 641-5034.

Coluc

Laura R. Crouch Manager Air Programs Environmental Affairs

EA/bmr/GMB105

cc: Mr. Scott Sheplak (FDEP)

Mr. Sterlin Woodard (EPCHC)

Mr. Jerry Kissel (FDEP)



September 16, 2003

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

Via Email Notification trina.vielhauer@dep.state.fl.us

Re: Tampa Electric Company (TEC)
Bayside Power Station Unit 2A&2B

Part 60 Actual Initial Startup Notification

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Ms. Veilhauer:

Tampa Electric Company (TEC) is notifying the Florida Department of Environmental Protection (FDEP) and the Environmental Protection Commission of Hillsborough County (EPCHC) of the actual date of initial startup as required by 40 CFR 60.7(a)(3) and Condition 3 of permit PSD-FL-301A. This condition states that the notification of the actual date of initial startup of an affected facility must be postmarked within 15 days after such date.

TEC hereby gives notification of the actual startup of Bayside Power Station (BPS) Units 2A and 2B. BPS consists of four General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at its BPS facility. Each of these four GT's, BPS 2A, 2B, 2C, and 2D has a 150-foot stack and is connected to its own Heat Recovery Steam Generator. The actual startup dates are listed below:

BPS 2A – September 15, 2003 BPS 2B – September 02, 2003

If you have any questions or comments, please contact me or Greer Briggs at (813) 641-5034.

Sincerely,

(No Electronic Signature Available)

Greer Briggs for Laura R. Crouch Manager – Air Programs Environmental Affairs

EA\bmr\GMB104



RECLIVED

SEP 10 2003

September 3, 2003

BUREAU OF AIR REGULATION

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

Via FedEx Airbill No. 7903 9774 7808

Airbill No. 7914 8920 0770

Via FedEx

Re: Tampa Electric Company

Bayside Power Station Unit 2

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 2. Enclosed is the Test Protocol that TEC will be using to perform the initial compliance testing and the initial Continuous Emissions Monitoring System certification.

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

Sincerely,

Greer Briggs

Environmental Engineer- Air Programs

Environmental Affairs

EA/bmr/GMB1

Enclosure

c: Mr. A. Linero – FDEP

Mr. J. Kissel – FDEP (enc)

Mr. M. Oliva – CAMD (enc)

Mr. S. Sheplak-FDEP

Mr. S. Woodard- EPCHC (enc)

From: Dru Latchman [dlatchman@tecoenergy.com] Sent:

Tuesday, September 16, 2003 8:25 AM

To: Linero, Alvaro; Kissel, Gerald; Smolen, Joel; Sheplak, Scott; Vielhauer, Trina;

leed@epchc.org; woodard@epcjanus.epchc.org

Cc: Greer Briggs; Laura Crouch

Subject: Bayside Unit 2 Completed Commercial Operations

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 as required by 40 CFR 75.61(a)(2)(i), the designated representative for an affected unit shall submit written notification: For a new unit or a newly affected unit, of the planned date when a new unit or newly affected unit will commence commercial operation or, for new stack or flue gas desulfurization system, of the planned date when a new stack or flue gas desulfurization system will be completed and emissions will first exit to the atmosphere. Notification of the planned date shall be submitted not later than 45 days prior to the date the unit commences commercial operation, or not later than 45 days prior to 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 Bayside Power Station Unit 2 will be on or about November 16, 2003. Bayside Power Station Unit 2 (BPS) consists of three General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at the BPS facility. Each of these four GT's, Bayside 2A, 2B, 2C and 2D, 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:

To be Completed:

BPS 2A- September 18, 2003 BPS 2C- November 10, 2003

BPS 2D- November 16, 2003

Completed:

BPS 2B- September 5, 2003

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 Greer Briggs at (813) 641-5034. Greer Briggs will be your new main contact person.

Thank you

Dru Latchman Environmental Coordinator Gannon/ Bayside Station Phone No.: (813)641-5358 Fax No.: (813)641-5566

From: Dru Latchman [dlatchman@tecoenergy.com]
Sent: Thursday, September 04, 2003 4:05 PM

To: Linero, Alvaro; Kissel, Gerald; Smolen, Joel; Sheplak, Scott; Vielhauer, Trina;

leed@epchc.org; woodard@epcjanus.epchc.org

Cc: Greer Briggs; Laura Crouch
Subject: Bayside Unit 2 First Fire

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 startup as required by 40 CFR Part 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 renotification that the anticipated startup of Bayside Power Station (BPS) Unit 2 will be on September 2, 2003. Bayside BPS consists of three General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at its BPS facility. Each of these four GT's, Bayside 2A, 2B, 2C and 2D, 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 2A- September 9, 2003 BPS 2C- October 31, 2003 BPS 2D- November 7, 2003

First fire BPS 2B- September 2, 2003

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 Greer Briggs at (813) 641-5034. Greer Briggs will be your new main contact person.

Thank you

Dru Latchman Environmental Coordinator Gannon/ Bayside Station Phone No.: (813)641-5358 Fax No.: (813)641-5566

Dru Latchman [dlatchman@tecoenergy.com] From:

Thursday, September 04, 2003 4:08 PM Sent:

Linero, Alvaro; Pichard, Errin; Kissel, Gerald; Smolen, Joel; Sheplak, Scott; Vielhauer, Trina; To:

haynes.wilson@epa.gov; nguyen.kim@epa.gov; leed@epchc.org; woodard@epcjanus.epchc.org

Cc: Greer Briggs; Laura Crouch

Subject: Bayside Unit 2 Initial Certification Testing-Project No.0570040-15-AC, ORIS code #7873

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

BPS 2A- September 19, 2003

BPS 2B- September 17, 2003

BPS 2C- November 21, 2003 BPS 2D- November 22, 2003

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- September 28, 2003

BPS 2B- September 26, 2003

BPS 2C- December 2, 2003

BPS 2D- December 3, 2003

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 Greer Briggs at (813) 641-5034. Please let me know if you receive this message.

Sincerely,

From: Dru Latchman [dlatchman@tecoenergy.com]

Sent: Thursday, September 04, 2003 4:16 PM

To: Linero, Alvaro; Pichard, Errin; Kissel, Gerald; Smolen, Joel; Sheplak, Scott; Vielhauer, Trina;

haynes.wilson@epa.gov; nguyen.kim@epa.gov; leed@epchc.org; woodard@epcjanus.epchc.org

Cc: Greer Briggs; Laura Crouch

Subject: Bayside Unit 2 Initial Certification Testing-Project No.0570040-15-AC, ORIS code #7873

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

BPS 2A- September 19, 2003 BPS 2B- September 17, 2003

BPS 2C- November 21, 2003

BPS 2D- November 22, 2003

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- September 28, 2003 BPS 2B- September 26, 2003

BPS 2C- December 2, 2003

BPS 2D- December 3, 2003

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 Greer Briggs at (813) 641-5034. Please let me know if you receive this message.

Sincerely,



TAMPA ELECTRIC

August 27, 2003

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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 2
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 2 on the following dates:

BPS 2A - September 9, 2003 BPS 2B - September 2, 2003 BPS 2C - October 31, 2003 BPS 2D - November 7, 2003

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BUREAU OF AIR REGULATION

Via FedEx Airbill N • 0. 7929 5739 0434

Via FedEx Airbill N •0, 7908 8337 8939 Mr. Lynn Haynes Ms. Trina Vielhauer August 27, 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,

Greer Briggs

Environmental Engineer- Air Programs

Jamel. Curco

Environmental Affairs

E.A/bmr/GIMB101

c: Mr. A. Linero – FDEP

Mr. J. Kissel – FDEP SW

Mr. S. Woodard- EPCHC

Mr. J. Kahn - FDEP

Mr. Manuel Oliva - CAMD

Mr. S. Sheplak - FDEP



TAMPA ELECTRIC

August 27, 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 2
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 2 on the following dates:

BPS 2A- October 01, 2003 BPS 2B- October 02, 2003 BPS 2C- November 21, 2003 BPS 2D- November 22, 2003

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Via Fed €x Airbill N o. 7929 5739 0434

Via Fed**正**x Airbill N o. 7908 8337 8939

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

(813) 228-4111

Mr. Lynn Haynes Ms. Trina Vielhauer August 27, 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,

Environmental Engineer- Air Programs

Environmental Affairs

EA/bmr/GMB102

c: Mr. A. Linero – FDEP

Mr. J. Kissel – FDEP SW

Mr. S. Woodard- EPCHC

Mr. J. Kahn - FDEP

Mr. Manuel Oliva - CAMD

Mr. S. Sheplak - FDEP

From: Dru Latchman [dlatchman@tecoenergy.com]

Sent: Tuesday, September 02, 2003 4:54 PM

Linero, Alvaro; Bill.Proses@dep.state.fl.us; Pichard, Errin; Kissel, Gerald; Sheplak, Scott; Vielhauer, To:

Trina; haynes.wilson@epa.gov; nguyen.kim@epa.gov; leed@epchc.org;

woodard@epcjanus.epchc.org

Cc: Greer Briggs; Laura Crouch

Subject: Bayside Unit 2 Initial Certification Testing-Project No.0570040-15-AC, ORIS code #7873

Tampa Electric Company (TEC) is re-notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the initial Continuous Emissions Monitoring System (CEMS) certification test. The initial CEMS test being performed are the cycle response time test, linearity and drift test. TEC hereby gives notice that the initial CEMS certification test may be performed for Bayside Power Station (BPS) Unit 2, that is the cycle response time test, linearity and drift test, on the following dates:

BPS 2A- September 19, 2003 BPS 2B- September 17, 2003 BPS 2C- November 21, 2003

BPS 2D- November 22, 2003

The RATA and stratification will be performed with the initial compliance test required by 40 CFR 60 and Bayside PSD permit. For Bayside Power Station (BPS) Unit 2, that is the RATA and stratification may be performed, on the following dates and order:

BPS 2A- September 28, 2003

BPS 2B- September 26, 2003

BPS 2C- December 2, 2003

BPS 2D- December 3, 2003

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 Greer Briggs at (813) 641-5034. Please let me know if you receive this message.

Sincerely,

From: Dru Latchman [dlatchman@tecoenergy.com]

Sent: Tuesday, August 26, 2003 2:14 PM

To: Linero, Alvaro; Bill.Proses@dep.state.fl.us; Kissel, Gerald; Sheplak, Scott; Vielhauer, Trina;

leed@epchc.org; woodard@epcjanus.epchc.org

Cc: Greer Briggs; Laura Crouch

Subject: Bayside Unit 2 Anticipated First Fire

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 startup as required by 40 CFR Part 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 renotification that the anticipated startup of Bayside Power Station (BPS) Unit 2 will be on September 2, 2003. Bayside BPS consists of three General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at its BPS facility. Each of these four GT's, Bayside 2A, 2B, 2C and 2D, 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 2A- September 9, 2003 BPS 2B- September 2, 2003 BPS 2C- October 31, 2003 BPS 2D- November 7, 2003

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 Greer Briggs at (813) 641-5034. Greer Briggs will be your new main contact person.

Thank you

Dru Latchman Environmental Coordinator Gannon/ Bayside Station Phone No.: (813)641-5358 Fax No.: (813)641-5566

From: Dru Latchman [dlatchman@tecoenergy.com]

Sent: Tuesday, August 26, 2003 2:18 PM

To: Linero, Alvaro; Bill.Proses@dep.state.fl.us; Kissel, Gerald; Sheplak, Scott; Vielhauer, Trina;

leed@epchc.org; woodard@epcjanus.epchc.org

Cc: Greer Briggs; Laura Crouch

Subject: Bayside Unit 2 Anticipated Commercial Operations

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 as required by 40 CFR 75.61(a)(2)(i), the designated representative for an affected unit shall submit written notification: For a new unit or a newly affected unit, of the planned date when a new unit or newly affected unit will commence commercial operation or, for new stack or flue gas desulfurization system, of the planned date when a new stack or flue gas desulfurization system will be completed and emissions will first exit to the atmosphere. Notification of the planned date shall be submitted not later than 45 days prior to the date the unit commences commercial operation, or not later than 45 days prior to 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 Bayside Power Station Unit 2 will be on or about November 16, 2003. Bayside Power Station Unit 2 (BPS) consists of three General Electric PG7241FA, 169 megawatt Gas Turbines (GT) at the BPS facility. Each of these four GT's, Bayside 2A, 2B, 2C and 2D, 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 2A- September 18, 2003 BPS 2B- September 11, 2003 BPS 2C- November 10, 2003 BPS 2D- November 16, 2003

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 Greer Briggs at (813) 641-5034. Greer Briggs will be your new main contact person.

Thank you

Dru Latchman Environmental Coordinator Gannon/ Bayside Station Phone No.: (813)641-5358 Fax No.: (813)641-5566

Dru Latchman Environmental Coordinator Gannon/ Bayside Station Phone No.: (813)641-5358 Fax No.: (813)641-5566



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BUREAU OF AIR REGULATION

Via FedEx
Airbill No. 7922 8030 2699

Via FedEx Airbill No. 7922 8030 0652

July 2, 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 2
Anticipated Commercial Operations Notification

Air Permit No. PSD-FL-301A

Project No. 0570040-15-AC, ORIS code #7873

Dear Mr. Haynes and Ms. Veilhauer:

Tampa Electric Company (TEC) is notifying the Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) of the anticipated date of initial commercial operations as required by 40 CFR 75.61(a)(2)(i), the designated representative for an affected unit shall submit written notification: For a new unit or a newly affected unit, of the planned date when a new unit or newly affected unit will commence commercial operation or, for new stack or flue gas desulfurization system, of the planned date when a new stack or flue gas desulfurization system will be completed and emissions will first exit to the atmosphere. Notification of the planned date shall be submitted not later than 45 days prior to the date the unit commences commercial operation, or not later than 45 days prior to 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 Bayside Power Station Unit 2 will be on or about November 16, 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 2A, 2B, 2C and 2D, 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 2A- September 17, 2003 BPS 2B- September 10, 2003 BPS 2C- October 9, 2003 BPS 2D- November 16, 2003

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

(813) 228-4111

Mr. Lynn Haynes Ms. Trina Vielhauer July 2, 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) 641-5358.

Sincerely,

Dru Latchman

Associate Engineer- Air Programs Environmental Affairs

Du bette

EA/bmr/DNL177

c: Mr. A. Linero – FDEP

Mr. J. Kissel - FDEP SW

Mr. S. Woodard- EPCHC

Mr. S. Sheplak-FDEP

Mr. M. Oliva- CAMD



TAMPA ELECTRIC

June 27, 2003

Mr. Scott Sheplak, P.E. Division of Air Resources Management Florida Department of Environmental Protection 2600 Blair Stone Road, MS # 5505 Tallahassee, Florida 32399-2400 RECEIVED

JUN 3 0 2003

BUREAU OF AIR REGULATION

Re: Tampa Electric Company
Bayside Power Station Unit 1 and 2
Air Permit No. PSD-FL-301A
Project No. 0570040-15-AC, ORIS code #7873
Title V Roll-in

Dear Mr. Sheplak:

Florida Department of Environmental Protection (FDEP) issued Permit No. PSD-FL-301A to Tampa Electric Company (TEC) authorizing the construction and initial operation of 11 combined-cycle combustion turbines at Bayside Power Station. Condition No. 13 of Permit No. PSD-FL-301A requires the submittal of an application to obtain a Title V operation permit to the FDEP at least 90 days prior to expiration of the above referenced permit, but no later than 180 days after commencing operation.

The three combined-cycle combustion turbines associated with Bayside Power Station (BPS) Unit 1 commenced initial operations in March 2003. Emissions compliance testing, as required by Condition Nos. 20 and 22 were performed in April 2003. The results of this compliance testing were submitted to the FDEP in June 2003. The initial compliance testing demonstrated that Unit 1 was operating in compliance with all applicable permit emission limits. Four combined-cycle combustion turbines associated with Unit 2 are presently under construction and are expected to commence initial operations during the fourth quarter of 2003.

To avoid multiple Title V operating permit revisions and in confirmation of our telephone conversation on June 18, 2003, TEC is submitting this letter. TEC understands that the application for a rollin of BPS Units 1 and 2 into Final Permit No. 0570040-01-AV, to include the combined-cycle combustion turbines for BPS Units 1 and 2, may be submitted to the FDEP within 180 days following commencement of operation of BPS Unit 2.

Mr. Scott Sheplak June 27, 2003 Page 2 of 2

TEC appreciates your cooperation in this matter. If you have any questions, please call Dru Latchman or me at (813) 641-5358.

Sincerely,

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tom Larce

Laura R. Crouch Manager - Air Programs Environmental Affairs

EA/bmr/DNL175

c: Mr. Sterlin Woodard, EPCHC Mr. Jerry Kissel - FDEP SW