



**TAMPA ELECTRIC**

May 13, 2002

Mr. Doug Neeley  
Air, Pesticides, and Toxics Management Division  
USEPA Region IV  
61 Forsyth Street, SW  
Atlanta, GA 30303-8960

Ms. Cindy Phillips, P.E.  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
2600 Blair Stone Road  
MS # 5505  
Tallahassee, FL 32399-2400

**Re: Tampa Electric Company (TEC)  
F.J. Gannon Station  
Part 1 MACT Application  
Permit No. 0570040-014-AV**

Dear Mr. Neeley and Ms. Phillips:

Please find enclosed Part 1 of the two-part 112(j) permit application. TEC understands that the Environmental Protection Agency finalized amendments on April 5, 2002 to allow this two-part application process, and that the Department of Environmental Protection is acting to incorporate by reference these amendments at its earliest opportunity. As indicated in your letter dated April 5, 2002, TEC is submitting Part 1 by May 15, 2002.

Based on the information available to the company at the time of this application, TEC believes that we may be subject to section 112(j) of the Clean Air Act. However, TEC reserves the right to amend or withdraw this application should we obtain new or different information regarding our status.

If you have any questions or comments, please contact Raiza Calderon or me at (813) 641-5261.

Sincerely,

Laura Crouch  
Manager - Air Programs  
Environmental Affairs

EA/bmr/RC123

c/enc: Mr. Jerry Campbell, EPCHC  
Mr. Jerry Kissel - FDEP SW

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

AN EQUAL OPPORTUNITY COMPANY  
HTTP://WWW.TAMPAELECTRIC.COM

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MAY 14 2002

BUREAU OF AIR REGULATION

**Via FedEx  
Airbill No. 7920 3286 4432**

**Via FedEx  
Airbill No. 7918 3670 4799**

(813) 228-4111

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

**Part 1 Title V Application**  
**Sources Subject to Section 112(j) Provisions**  
**40 CFR 63.50 through 63.56**

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MAY 14 2002

BUREAU OF AIR REGULATION

A. SOURCE INFORMATION			
1) FACILITY NAME:	F.J. Gannon Station	2) FACILITY ID:	0570040
3) FACILITY OWNER:	Tampa Electric Company	4) FACILITY CONTACT:	Raiza Calderon, Engineer

B. PHYSICAL LOCATION					
1) ADDRESS:	3602 Port Sutton Road		2) COUNTY:	Hillsborough	
3) CITY:	Tampa	4) STATE:	Florida	5) ZIP CODE:	33619

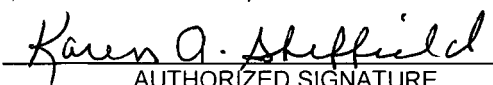


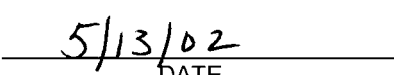
C. MAILING ADDRESS (IF DIFFERENT THAN PHYSICAL LOCATION)					
1) ADDRESS:	P.O. Box 111		2) COUNTY:	Hillsborough	
3) CITY:	Tampa	4) STATE:	Florida	5) ZIP CODE:	33601-0111

D. SOURCE DESCRIPTION	
1) DESCRIPTION OF MAJOR SOURCE: F.J. Gannon Station is a nominal 1,317 MW electric generation facility. The facility consists of six steam boilers; six steam turbines; one simple-cycle combustion turbine; a once-through cooling water system; solid fuels, fluxing material, fly ash, slag, and storage/handling facilities; fuel storage tanks; and ancillary support equipment. The six steam boilers utilize coal as its primary fuel. The combustion turbine is allowed to burn new No.2 fuel oil, with a maximum sulfur content of 0.5%, by weight. Title V Permit No. 0570040-014-AV states that based on the initial Title V permit application received by FDEP on June 14, 1996, this facility is a major source of hazardous air pollutants (HAPs).	
2) FACILITY MAJOR GROUP SIC: 49, 4911	3) IDENTIFICATION OF SOURCE CATEGORY: Combustion Turbines

E. EMISSION POINTS
1) IDENTIFICATION OF SOURCE CATEGORY EMISSION POINTS: E.U. ID No. 007 Combustion Turbine No. 1

F. SOURCES WITH 112(g) DETERMINATION
NOT APPLICABLE

G. APPLICATION COMMENTS
E.U. ID No. 007 Combustion Turbine No. 1 is no longer in operation.

H. CERTIFICATION AND SIGNATURE OF TITLE V PERMIT RESPONSIBLE OFFICIAL	
I, the undersigned, am the responsible official of the Title V source addressed. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements and information in this document are true, accurate, and complete.	
 AUTHORIZED SIGNATURE	 TITLE OF SIGNATORY
 TYPED OR PRINTED NAME OF SIGNATORY	 DATE



Jeb Bush  
Governor

# Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

David B. Struhs  
Secretary

May 15, 2002

Ms. Laura R. Crouch  
Manager - Air Programs  
Environmental Affairs  
Tampa Electric Company  
P.O. Box 111  
Tampa, FL 33601-0111

Re: 112(j) Notification Information Submittals for the following facilities:  
J. H. Phillips Station, Facility ID 0550018  
Hookers Point Station, Facility ID 0570038  
Big Bend Station, Facility ID 0570039  
F. J. Gannon/Bayside Power Station, Facility ID 0570040

Dear Ms. Crouch:

Thank you for submitting the referenced information in your letters dated May 13, 2002. Your information submittals appear to meet our current 112(j) requirements.

Please be aware that, although your letters refer to these information submittals as a "Part 1 MACT application," the Department does not recognize your submittals as state permit applications and has no plans to process them as such.

No further 112(j) information is needed from you at this time.

If you have any questions, please call me at 850/921-9534.

Sincerely,

A handwritten signature in cursive script that reads "Cindy L. Phillips".

Cindy L. Phillips, P.E.  
Bureau of Air Regulation

"More Protection, Less Process"

Printed on recycled paper.



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Florida Department of Environmental Protection  
Bureau of Air Regulation  
2600 Blair Stone Road  
MS # 5505  
Tallahassee, FL 32399-2400

**Re: Tampa Electric Company (TEC)  
Bayside Power Station  
Part 1 MACT Application  
Permit No. PSD-FL-301A**

Dear Mr. Neeley and Ms. Phillips:

Please find enclosed Part 1 of the two-part 112(j) permit application. TEC understands that the Environmental Protection Agency finalized amendments on April 5, 2002 to allow this two-part application process, and that the Department of Environmental Protection is acting to incorporate by reference these amendments at its earliest opportunity. As indicated in your letter dated April 5, 2002, TEC is submitting Part 1 by May 15, 2002.

Based on the information available to the company at the time of this application, TEC believes that we may be subject to section 112(j) of the Clean Air Act. However, TEC reserves the right to amend or withdraw this application should we obtain new or different information regarding our status.

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Manager - Air Programs  
Environmental Affairs

EA/bmr/RC124

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**RECEIVED**

MAY 14 2002

A. SOURCE INFORMATION		BUREAU OF AIR REGULATION	
1) FACILITY NAME:	Bayside Power Station	2) FACILITY ID:	0570040
3) FACILITY OWNER:	Tampa Electric Company	4) FACILITY CONTACT:	Raiza Calderon, Engineer

B. PHYSICAL LOCATION					
1) ADDRESS:	3602 Port Sutton Road		2) COUNTY:	Hillsborough	
3) CITY:	Tampa	4) STATE:	Florida	5) ZIP CODE:	33619

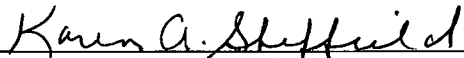

C. MAILING ADDRESS (IF DIFFERENT THAN PHYSICAL LOCATION)					
1) ADDRESS:	P.O. Box 111		2) COUNTY:	Hillsborough	
3) CITY:	Tampa	4) STATE:	Florida	5) ZIP CODE:	33601-0111

D. SOURCE DESCRIPTION	
1) DESCRIPTION OF MAJOR SOURCE: Bayside Power Station will have an approximate electrical production capacity of 2,845 MW based on the nominal capacities for Bayside Units 1, 2, 3, and 4. The electric generation facility is authorized to construct eleven new combined cycle gas turbines to re-power the steam-electrical generators for Units 3, 4, 5, and 6 at the existing F.J. Gannon Station. Air Construction Permit No. PSD-FL-301A states that based on the initial Title V permit application received by FDEP on June 14, 1996, the existing facility is a major source of hazardous air pollutants (HAPs).	
2) FACILITY MAJOR GROUP SIC: 4911	3) IDENTIFICATION OF SOURCE CATEGORY: Combustion Turbines

E. EMISSION POINTS
1) IDENTIFICATION OF SOURCE CATEGORY EMISSION POINTS: E.U. ID No. 020 Bayside Unit 1A - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 021 Bayside Unit 1B - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 022 Bayside Unit 1C - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 023 Bayside Unit 2A - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 024 Bayside Unit 2B - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 025 Bayside Unit 2C - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 026 Bayside Unit 2D - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 027 Bayside Unit 3A - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 028 Bayside Unit 3B - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 029 Bayside Unit 4A - 169 MW Combine Cycle Gas Turbine fired with Natural Gas E.U. ID No. 030 Bayside Unit 4B - 169 MW Combine Cycle Gas Turbine fired with Natural Gas

F. SOURCES WITH 112(g) DETERMINATION
Air Construction Permit No. PSD-FL-301A states that based on the available information, Bayside is not subject to the requirements of a 112(g) case-by-case determination of the Maximum Available Control Technology (MACT).

G. APPLICATION COMMENTS

H. CERTIFICATION AND SIGNATURE OF TITLE V PERMIT RESPONSIBLE OFFICIAL	
I, the undersigned, am the responsible official of the Title V source addressed. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements and information in this document are true, accurate, and complete.	
 AUTHORIZED SIGNATURE	 TITLE OF SIGNATORY
Karen A. Sheffield TYPED OR PRINTED NAME OF SIGNATORY	5/13/02 DATE



Jeb Bush  
Governor

# Department of Environmental Protection

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