

#### 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)

**Big Bend Station** 

Part 1 MACT Application Permit No. 0570039-010-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/RC122

c/enc: Mr. Jerry Campbell, EPCHC

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Mr. Jerry Kissel - FDEP SW

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

RECLIVED

MAY 14 2002

BUREAU OF AIR REGULATION

Via FedEx

Airbill No. 7920 3286 4432

Via FedEx

Airbill No. 7918 3670 4799

(813) 228-4111

# Part 1 Title V Application RECEIVED

### Sources Subject to Section 112(j) Provisions 14 2002 40 CFR 63.50 through 63.56

BUREAU OF AIR REGULATION

A. SOURCE INFORM	ATION		Section 1
1) FACILITY NAME:	Big Bend Station	2) FACILITY ID:	0570039
3) FACILITY OWNER:	Tampa Electric Company	4) FACILITY CONTACT:	Raiza Calderon, Engineer

B. PHYSICAL LOCATION					
1) ADDRESS: 13031 Wyandotte	Road 2) COUNTY:	2) COUNTY: Hillsborough			
3) CITY: Apollo Beach	4) STATE: Florida	<b>5) ZIP CODE:</b> 33572			
C. MAILING ADDRESS (IF DIFFERENT THAN PHYSICAL LOCATION)					
1) ADDRESS: P.O. Box 111 2) COUNTY: Hillsborough					
3) CITY: Tampa	4) STATE: Florida	<b>5) ZIP CODE:</b> 33601-0111			

#### D. SOURCE DESCRIPTION

- 1) DESCRIPTION OF MAJOR SOURCE: Big Bend Station is a nominal 2,028 MW electric generation facility. The facility consists of four steam boilers; four steam turbines; three simple-cycle combustion turbines; solid fuels, flyash, limestone, gypsum, slag, and bottom ash storage and handling facilities; and fuel oil storage tanks. Boilers are fired with a mixture of up to 20% petcoke and 80% coal (by weight). The combustion turbines are fired with No.2 distillate fuel oil. Title V Permit No. 0570039-010-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** 

Miscellaneous Metal Parts & Products (Surface Coating)

#### E. EMISSION POINTS

- 1) IDENTIFICATION OF SOURCE CATEGORY EMISSION POINTS:
  - E.U. ID No. 005 Combustion Turbine No. 2
  - E.U. ID No. 006 Combustion Turbine No. 3
  - E.U. ID No. 007 Combustion Turbine No. 1
  - E.U. ID No. 032 Surface Coating of Miscellaneous Metal Parts

#### F. SOURCES WITH 112(g) DETERMINATION

**NOT APPLICABLE** 

#### G. APPLICATION COMMENTS

E.U. ID No. 032 Surface Coating of Miscellaneous Metal Parts 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

Darryl H. Scott

TITLE OF SIGNATORY

5/13/02

TYPED OR PRINTED NAME OF SIGNATORY



## Department of Environmental Protection

Jeb Bush Governor 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, andy X. Phillips

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

"More Protection, Less Process"

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