



**Environmental Consulting & Technology, Inc.**

September 29, 2008

SENT BY E-MAIL ON 09/29/08

Mr. Syed Arif, P.E.  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
111 South Magnolia Drive, Suite 4  
Tallahassee, Florida 32301

RECEIVED

SEP 30 2008

BUREAU OF AIR REGULATION

**Re: Tampa Electric Company – Big Bend Station  
Simple-Cycle Combustion Turbine Unit 4  
Project No. 0570039-040-AC**

**Subject: Response to Request for Additional Information – September 19, 2008  
Professional Engineer Certification**

Dear Mr. Arif:

Tampa Electric Company (TEC) submitted an air construction permit application to the Department on August 21, 2008 requesting authorization to install and operate two simple cycle combustion turbines at its Big Bend Station. In response to this permit application, the Department requested additional information in correspondence to TEC dated September 19, 2008. On September 22, 2008, TEC submitted a response to the Department's RAI.

A Professional Engineer Certification with respect to the TEC RAI response is attached for your records.

If there are any questions, please contact me at (352) 248-3351 or e-mail at [tdavis@ectinc.com](mailto:tdavis@ectinc.com).

Sincerely,

**ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.**

Thomas W. Davis, P.E.  
Principal Engineer

Attachment

cc: Mr. Bruce Mitchell, FDEP  
Ms. Diana Lee, EPCHC  
Mr. David Lukcic, TEC

3701 Northwest  
98th Street  
Gainesville, FL  
32606

(352)  
332-0444

FAX (352)  
332-6722

**TAMPA ELECTRIC COMPANY  
BIG BEND STATION**

**SIMPLE-CYCLE COMBUSTION TURBINES UNIT 4  
RESPONSE TO FDEP REQUEST FOR ADDITIONAL INFORMATION**

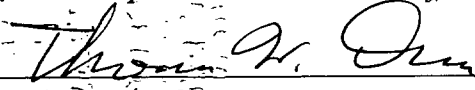
**Professional Engineer Certification**

*Professional Engineer Statement:*

*I, the undersigned, hereby certify, except as particularly noted herein\*, that:*

*(1) To the best of my knowledge, the information presented in the response by Tampa Electric Company (TEC) to the Department's September 19, 2008 request for additional information regarding the Big Bend Station Simple-Cycle Combustion Turbines Unit 4 Project are true, accurate, and complete based on my review of material provided by TEC engineering and environmental staff; and*

*(2) To the best of my knowledge, any emission estimates reported or relied on in this submittal are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of air pollutants not regulated for an emissions unit, based solely upon the materials, information and calculations provided with this certification.*

  
\_\_\_\_\_  
Signature

9/25/08  
\_\_\_\_\_  
Date

(seal)

\* Certification is applicable to the Tampa Electric Company (TEC) response to the Department's September 19, 2008 request for additional information regarding the Simple-Cycle Combustion Turbines Unit 4 Project at its Big Bend Station.