



TAMPA ELECTRIC

January 17, 2001

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BUREAU OF AIR REGULATION

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

Via FedEx  
Airbill No.

Re: ~~Tampa Electric Company (TEC)~~ Polk Power Station  
Request for Alternative Sampling Procedure  
DEP File No. 1050233-05-AC (PSD-EL-263A)  
DEP File No. 1050233-06AV

Dear Mr. Sheplak:

After an extensive review, Tampa Electric Company has determined that it would be beneficial to utilize the existing CEM system at Polk Power Station to demonstrate compliance with all Unit 1 and Unit 2 NOx emission limits; thus eliminating the requirement to sample fuel oil for fuel bound nitrogen. As such, TEC requests the ability to use CEM data in lieu of fuel oil sampling to demonstrate compliance with the Unit 1 and Unit 2 NOx emissions limits. TEC is currently in the process of installing an oxygen monitor on the Unit 1 stack and expects to complete this work later this spring. TEC would like to begin demonstrating compliance with the NOx emissions limits for Units 1 and 2 upon completion of this work. In addition, TEC requests the continued flexibility to demonstrate compliance with the Unit 1 and Unit 2 NOx emission limits through the use of fuel oil sampling, but only as a backup method. As soon as TEC completes the installation of the oxygen monitor on the Unit 1 stack and is prepared to begin to utilize the existing CEM systems on Units 1 and 2 to demonstrate compliance with the NOx emissions limits, the Department will be notified.

If you have any questions, please feel free to telephone Shannon Todd or me at (813) 641-5125.

Sincerely,

Mark J. Hornick  
General Manager/Responsible Official  
Polk Power Station

EP\gm\SKT211

- c: Mr. Al Linero - FDEP
- Mr. Edward Svec - FDEP
- Mr. Jerry Kissel - FDEP SW
- Mr. Buck Oven, FDEP

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

(813) 228-4111

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OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

**CERTIFICATION OF RESPONSIBLE OFFICIAL**

Based on information and belief formed after reasonable inquiry, I certify that all statements made in these reports are true, accurate and complete.

Mark J. Hornick  
(Signature of Responsible Official)

11/17/01  
(Date)

Name: Mark J. Hornick  
(Type or Print)

Title: General Manager, Polk Power Station  
(Type or Print)