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July 20, 1998

Mr. Clair Fancy  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
111 Magnolia Drive, Suite 4  
Tallahassee, Florida 32301

Via FedEx  
Airbill No. 805858540866

Re: Tampa Electric Company  
Big Bend Station Units 1 and 2  
Flue Gas Desulfurization (FGD) System  
Construction Permit Application - Revision 1

Dear Mr. Fancy:

Please find enclosed three (3) signed and sealed Electronic Submission of Application (ELSA) copies of Tampa Electric Company's (TEC) revised permit application to construct a FGD system to remove sulfur dioxide (SO<sub>2</sub>) from the Big Bend Station Units 1 and 2 gas stream prior to release to the atmosphere. This revision changes the Units 1 and 2 post-scrubber gas stream SO<sub>2</sub> content from approximately 0.6 pounds per million British thermal units (lb/MMBtu) in the original application to 0.82 lb/MMBtu in this revised application. Additional consideration of available coal supplies, scrubber design data, and operational scenarios makes this change necessary to more accurately reflect the potential maximum expected SO<sub>2</sub> emission rate.

The fourth signed and sealed copy of the application is being submitted to the Environmental Protection Commission of Hillsborough County.

TEC appreciates your continued timely review and processing of this construction permit application. If you should have any questions, please feel free to call me at (813) 641-5016.

Sincerely,

Gregory M. Nelson, P.E.  
Manager  
Environmental Planning

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Enclosures

c/enc: Mr. Joe Kahn, FDEP - Tallahassee  
Mr. Rick Kirby, EPCHC