

JK



TAMPA ELECTRIC

November 10, 1998

RECEIVED

NOV 11 1998

**BUREAU OF
AIR REGULATION**

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

**Via FedEx
Airbill No. 808009421970**

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

Dear Mr. Fancy:

Please find enclosed two (2) signed and sealed Electronic Submission of Application (ELSA Version 1.3c.) copies of Tampa Electric Company's (TEC) revised permit application to construct a FGD system to remove sulfur dioxide (SO₂) from the Big Bend Station Units 1 and 2 gas stream prior to release to the atmosphere. This revision changes the air dispersion modeling analysis by locating additional discrete receptors in accessible open water areas within TEC's Big Bend Station property boundary. Due to these modeling changes, revisions to the requested allowable SO₂ emission rates for Units 1 and 2 under various operating scenarios were necessary. The specific allowable SO₂ emission rates requested are provided in Section III, H (Emissions Unit Pollutant Information) of the ELSA submittal.

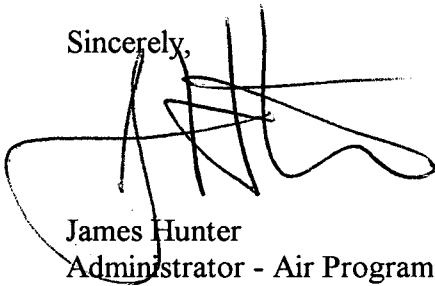
Supplemental permit application information that has been previously provided to the Department and which remains unchanged is not included in the Revision 2 submittal. Specifically, supplemental information pertaining to an area map, facility plot plans, process flow diagrams, precautions to prevent emissions of unconfined particulate matter, fugitive emissions identification, fuel analyses, control equipment description, stack sampling facilities, and an operation and maintenance plan were provided previously to the Department. Because these documents have not changed, they are not included again in the Revision 2 submittal.

The third and fourth signed and sealed copies of the application are being submitted directly to Mr. Joe Kahn of your staff and Mr. Rick Kirby of the Environmental Protection Commission of Hillsborough County.

Mr. Clair Fancy
November 10, 1998
Page 2 of 2

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) 641-5033.

Sincerely,

A handwritten signature in black ink, appearing to read 'James Hunter', with a large, sweeping flourish extending to the left.

James Hunter
Administrator - Air Programs
Environmental Planning

Enclosures

EP\gm\JH895

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