

Received 3/31 ADL



TAMPA ELECTRIC

March 30, 2006

Mr. Al Linero P.E.,
Florida Department of Environmental Protection
Division of Air Resource Management
111 South Magnolia, Suite 4
Tallahassee, FL 32301

Via FedEx
Airbill No. 7908 6817 5740

**Re: Tampa Electric Company
Big Bend Station
Air Construction Permit Project No.: 0570039-023-AC
Letter of Clarification for the Fly Ash Carbon Burnout (CBO™) Project**

Dear Mr. Linero:

Tampa Electric Company (TEC) seeks to clarify the air construction permit application for Fly Ash Carbon Burn-Out (CBO™) Project on August 5, 2005 per our discussion with you on March 30, 2005. TEC has sought to keep the Department of Environmental Protection (Department) apprised of on-going discussions between TEC and the Environmental Protection Agency (EPA) and the Department of Justice (DOJ). These discussions regarding the CBO™ technology implications will not be completed before the expiration of the Administrative Procedure Act period which sets forth time requirements for issuance of the CBO™ draft air construction permit. Therefore, TEC respectfully requests that the CBO™ draft air construction permit be issued: (i) on or before the April 9, 2006 deadline; and, (ii) that such permit incorporate the following conditions pertaining to NO_x emissions:

- NO_x emissions from Unit 4 shall not exceed 0.10 lb/MMBtu, 30-day heat input weighted average basis. This limit applies during all periods including periods when the CBO™ exhaust is routed to the Unit 4 boiler exhaust, but excluding periods of startup, shutdown, and malfunction..
- NO_x emissions from Unit 3 shall not exceed 0.12 lb/MMBtu, 30-day heat input weighted average basis. This limit applies during all periods, excluding periods of startup, shutdown, malfunction, and periods when the CBO™ exhaust is routed to the Unit 3 boiler exhaust. During periods when the CBO™ exhaust is routed to the Unit 3 boiler exhaust, the NO_x limit affecting Unit 3 is 0.15 lb/MMBtu, 30-day heat input weighted average basis.

TEC understands that with the submission of this additional information, the Department will continue to process the CBO™ air construction permit application for Big Bend Station in an expeditious manner. If you have any further questions regarding this information or the air construction permit application, please contact me or Shelly Castro at (813) 228-4408.

Sincerely

Byron T. Burrows, P.E.
Manager – Air Programs
Environmental, Health & Safety

EHS/hk/SSC255

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

(813) 228-4111

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Call Agenda

3/30/2006

- **Introductions**
- **Background**
- **CBO Flue Gas Placement Options**
 - **Up Stream of the SCR** *Mix + straighten out.
Can't mix. Cold spots.*
 - **Down Stream of the SCR**
 - **Post Boiler Duct Work**
 - **Windbox** — *Wet bottom type*
- **Next Steps**
- **Goals**