



TAMPA ELECTRIC
January 3, 2008

Ms. Trina Vielhauer
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
111 South Magnolia Avenue, Suite 4
Tallahassee, Florida 32301

RECEIVED

JAN 04 2008

BUREAU OF AIR REGULATION

Via FedEx
Airbill No. 7988 4369 6278

Re: **Tampa Electric Company - Big Bend Station**
DEP File 0570039-027-AC
Carbon Monoxide (CO) Emission Limit – Big Bend Unit 4
Air Construction Permit Comments

Dear Ms. Vielhauer:

Presented below are Tampa Electric Company's (TEC) comments in response to the draft permit and accompanying Technical Evaluation and Preliminary Determination related to the aforementioned permit, issued by the Florida Department of Environmental Protection (FDEP) on November 16, 2007.

Specific comments on the draft permit are outlined below:

- In Section 3 of the draft permit, Condition 3 reads "The conditions of this permit are in addition to those of any other air construction or operation permits for this facility." Please add "The conditions contained in this permit supersede Condition B. 10 of the Big Bend Title V Permit Revision No.: 0570039-028-AV". The previous Condition relating to CO in the Big Bend Title V Permit will no longer apply after the adoption of this permit.
- Referring to Section 3, Condition 14, the phrase "Available upon request" must be added to the requirements of the condition. The contents of the Monthly CO-CEMS Report will be included in the Optimization Study Report to be submitted after the 6 month evaluation period.
- In Section 3, Condition 15 please remove "SO2" and "PM/PM10" from the condition: "Upon completion of the 6-month evaluation period discussed in Specific Condition 14., above, the permittee shall submit to the Department a report summarizing the results of the various operational scenarios researched with the goal of overall control optimization for all air pollutants including CO, SO₂, NO_x, and PM/PM₁₀"

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21

Ms. Trina Vielhauer


January 3, 2008

Page 2 of 2

- In Section 4, Appendix CEMS, Condition 17 please add the word “boiler” prior to the phrase “operating day” in order to clarify the method of calculation.
- In Section 4, Appendix CEMS, Condition 22, the second sentence, “Within one working day of occurrence, the owner or operator shall notify the Compliance Authority of any malfunction resulting in the exclusion of CO-CEMS data”. Please add the words “discovery of” prior to “occurrence”. This will clarify the notification requirements.
- In Section 4, Appendix GC General Conditions, Condition 16 should be removed. This condition does not apply.

Please contact Julie Ward or me at (813) 228-4740 if you have any questions or comments regarding this submittal.

Sincerely,


FOR BYRON BURROWS

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

EHS/rlk/JMW106

cc: Ms. Mara Grace Nasca, FDEP SW
Mr. Al Linero, FDEP
Mr. Lynn Robinson, EPCHC