



TAMPA ELECTRIC

March 7, 2008

Mr. Jonathan Holtom, P.E.
Florida Department of Environmental Protection
111 South Magnolia Drive, Suite 4
Tallahassee, FL 32301

Via FedEx
Airbill: 7910 1623 6606

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MARCH 11 2008
BUREAU OF AIR REGULATION

Re: **Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Document**
File No.: 1050233-021-AC

Dear Mr. J. Holtom:

Please find included with this letter the appropriate Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Document. As noted on the form, certain previously submitted tables and attachments are no longer applicable for the air construction permit 1050233-021-AC. While not all of the following forms are wholly applicable (those portions addressing or characterizing SAM emissions profile), portions of the documents (i.e. comparison of CEMS flow data to EPA RM 2) still retain relevance to the construction permit application. Specifically:

- "NSR Applicability" – (only non-SAM emission characterization applicable)
- "Table 1" – (no longer applicable)
- "Table 2" – (no longer applicable)
- "Table 3" – (only past operating hours applicable)
- "Chart 1" – (no longer applicable)
- "Attachment 4 – SO2 and SAM Past Actuals to Future Projected" – (submitted because specifically requested by the Department, but deemed not applicable by TECO)
- "Plant Modification" – (information in this document has been updated and expanded in "Response to RAI" to help provide a better understanding to the Department of potential maintenance activities to optimize plant process controls)

TEC continues to look forward to resolving any questions the Department has regarding this permit application and would to continue an open dialogue between both parties to help ensure a thorough understanding is achieved.

If you have any questions, please contact me at (813) 228-4433.

Sincerely,

Joshua D. Ellwein, P.E.
Principal Engineer - Air Programs
Environmental, Health & Safety

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EHS/rk/JDE125

Enclosure

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

(813) 228-4111

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POLK COUNTY (863) 299-0800
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Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Document

"This document is signed and sealed to secure the data in this permit application and any attached files that were submitted electronically as described in Florida Department of Business and Professional Regulation, Board of Professional Engineers, Procedures for Signing and Sealing Electronically Transmitted Plan, Specifications, Reports or other Documents, Rule 61G15-23.003., F.A.C.."

EPSAP Application Number: 1662-2
Facility Identification Number: 1050233
Facility Owner/Company Name: TAMPA ELECTRIC COMPANY

Purpose of Application:
 Air construction permit.

Signature File Created: 3/6/2008 4:22:10 PM

File Description	Authentication Code
Submitted Application Data	EC201AFE4DEAF0516D108AACB8017227315A1553
Uploaded Facility Documents:	
NSR Applicability.pdf	7FAEDE1941CF1CF7E6C96786BCAB044991220484
Table 1.pdf	6DC676B8AE4D1F92F999DF640AF369A5AFE91D2F
Table 2.pdf	A853EA9F041FA86A7931DA574AF22F28101ADC91
Table 3.pdf	DCD8AD2611238F9290C4E169EB2FDE79CFB40B7D
Chart 1.pdf	07AF88AD100929BBC24DA7F089BDFE30914F35B6
Attachment 1 - CEM v EPA RM.pdf	D722AA0509AC9025298F613F7EA4D9EB29CE0868
Attachment 2 - Graph of Flow Comparison.pdf	F239D095515610D7C0931F75466C58E41AFF7400
Attachment 3 - SAM Emission Rate Comparison.pdf	4241576256EDA81EFD6633E5D0FEB98A06A2F973
Attachment 4 - SO2 and SAM Past Actuals to Future Projected.pdf	1084716695F929AB15D96E9378A8978808766070
Table 1 - SAM to SO2 Emissions Relationship.pdf	8D02FCCEA79C7DFE5B8B1934D722E0273A089BE9
Table 3 - Hours of Operations.pdf	E360CED76E6CBAAA7FB481734C94CBD6EEAAC160
Table 4 - Projected SAM Emissions.pdf	733925F2992FCC248ADDBBBE9DF4AF0DC2C6BD38
Response to RAI - Final.doc	FF89B565E64808C62C84E933F1C2C99E9E627DED
Table 2 - Trial Burn SO2 Emissions Summary.pdf	B0BCAA842C3290C2E0D1BC103BF86FD50A997DBE
Uploaded Emissions Unit Documents:	
Plant Modifications.pdf	D59295467F4EF4E8469D6EF70253A58EEE0687FC
Table 1.pdf	6DC676B8AE4D1F92F999DF640AF369A5AFE91D2F
Table 3.pdf	DCD8AD2611238F9290C4E169EB2FDE79CFB40B7D
Final Signature File	52949A4AC88BFB006704893C986241CC7E7B0D99

Professional Engineer (PE): JOSHUA ELLWEIN License No: 66384

(sign and affix PE seal below)



[Handwritten Signature]

PE Signature

3/6/08

Date