



February 24, 2012

Mr. Scott Sheplak
Florida Department of Environmental Protection
Division of Air Resource Management
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Via FedEx
Airbill No. 7980-9734-7133

**Re: Tampa Electric Company
Polk Power Station
Permit No. 1050233-026-AV
PSD Applicability Monitoring Report**

Dear Mr. Sheplak:

Enclosed please find the PSD applicability monitoring emissions compliance report for Polk Power Station, pursuant to condition 14 in permit 1050233 – 021 – AC. This is the third full calendar year (CY 2011) following resumption of regular operations in which construction activities occurred, resulting in an increased capability of utilizing a petcoke blend ratio up to 85%.

As identified in the increase petcoke permit’s application the baseline or preconstruction annual emissions was:

Baseline Actual Emissions (Unit 001 & Unit 004)

SO ₂ (tpy)	H ₂ SO ₄ Mist (tpy)
1,087.6	104.8

The calendar year 2011 actual emissions were:

2011 Actual Emissions (Unit 001 & Unit 004)

SO ₂ (tpy)	H ₂ SO ₄ Mist (tpy)
1,115.4	88.6

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The increase in SO₂ emissions is attributed to the increase in operation hours compared to the baseline. Please contact me with any questions at 813-228-4740.

Sincerely,



Lyndsey Baldyga
Engineer
Air Programs
Environmental, Health & Safety

EHS/iy/LMB100

cc: Mr. Bill Schroeder - FDEP