



TAMPA ELECTRIC

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DIVISION OF AIR  
RESOURCE MANAGEMENT

January 21, 2013

Mr. Jeffrey F. Koerner, Program Administrator  
Florida Department of Environmental Protection  
Division of Air Resource Management  
Office of Air Permitting and Compliance  
2600 Blair Stone Road, M.S. 5505  
Tallahassee, Florida 32399-2400

Via FedEx  
Airbill No. 7945-6024-5860

Re: Tampa Electric Company  
Big Bend Power Station  
Air Permit No. 0570039-031-AC  
Title V Permit No. 0570039-054-AV  
Duct Split PSD Monitoring Report

Dear Mr. Koerner:

Enclosed is the duct split PSD monitoring report for Big Bend Station. This report has been prepared in accordance with Condition A.14.2 in permit 0570039-031-AC. This condition requires Tampa Electric Company to report the combined emissions from Units 3 and 4 on annual basis for a period of 5 years commencing startup to demonstrate the duct improvements did not increase SO<sub>2</sub> emissions.

The table shows the SO<sub>2</sub> emission baseline and actual emissions through CY 2012. The data shows the actual emissions did not exceed the emission baseline and demonstrates compliance with Condition A.14.2.

Units	SO <sub>2</sub> Actual Emissions Summary (tpy)					
	Baseline <sup>1</sup>	2008	2009	2010	2011	2012
Units 3&4	7,305.4	5,601.4	6,586.1	5,412.8	4,988.0	4,922.1

<sup>1</sup>Baseline represents the maximum actual emissions for a 24 month consecutive period ending January 2007.

TEC has fulfilled the 5 year monitoring requirements pursuant to Condition A.14.2. If you have any questions, please call me at (813) 228-4232.

Sincerely,

Robert A. Velasco, P.E., BCEE, QEP  
Air Programs  
Environmental, Health & Safety  
Tampa Electric Company

EHS/iym/RAV185

TAMPA ELECTRIC COMPANY  
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