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DIVISION OF AIR
RESOURCE MANAGEMENT

September 14, 2012

Mr. Jeff Koerner, P.E.
Program September, 2012
Administrator
Office of Permitting and Compliance
Florida Department of Environmental Protection
Division of Air Resource Management
2600 Blair Stone Road (MS #5505)
Tallahassee, Florida 32301

Via Fed Ex
Air Bill No.7989-7011-8861

**Re: Tampa Electric Company - Polk Power Station
High-Temperature Syngas Cleanup/Carbon Capture and Sequestration
Demonstration Project Air Construction
Permit No. 10500233-027-AC
Request for Administrative Revision**

Dear Mr. Koerner:

The Department issued Air Permit No. 1050233-027-AC on November 17, 2011 authorizing the installation and initial operation of a pre-commercial scale demonstration high temperature syngas cleanup (HTSC) system at the Tampa Electric Company's Polk Power Station (PPS) Integrated Gasification Combined Cycle (IGCC) facility. The demonstration project, which is Department of Energy funded, also included an integrated carbon dioxide capture (CO₂) and sequestration system (CCS).

Due to a change in project scope, the demonstration project will no longer include CO₂ sequestration. Instead, the captured CO₂ will be vented to the atmosphere for the duration of the demonstration period. Accordingly, the amount of CO₂ released to the atmosphere will remain unchanged from current operations; i.e., the CO₂ that will be captured by the demonstration project is currently discharged to the atmosphere from the PPS IGCC Unit 1 stack.

Accordingly, Tampa Electric Company requests an administrative revision to Air Permit No. 1050233-027-AC to delete all references to CO₂ sequestration. References to CO₂ sequestration are currently included in the first sentence of the permit cover letter on Page 1 of the permit, Proposed Project description on Page 3 of the permit, and the EU-015 description, Permitting Note, and Conditions 3.e., and 7. on Page 5 of the permit.

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Please contact me at (813) 228-4853 or by email at plcarpinone@tecoenergy.com if there are any questions regarding this request.

Sincerely,



Paul Carpinone
Director of Environmental, Health and Safety
Tampa Electric Company

EHS/iym/PLC112 PPS WGC_CCS FDEP Air Construction Permit Revision - Draft R0

cc: Cindy Mulkey, Program Administrator (w/enc)
FDEP Siting Coordination Office

Permitting Application - Permit Detail and Log Permit										
ARMS Facility										
POINT	AIRS ID	1050233	STATUS	A	OFFICE	SWD	SW: TAMPA			
SITE NAME		POLK POWER STATION			COUNTY		POLK			
OWNER/COMPANY		TAMPA ELECTRIC COMPANY								
Project										
AIR Permit #			Project #	033	CRA Reference #					
Permit Office	TAL (HEADQUARTERS)			Agency Action	Pending	OGC				
Project Name	AP235-ADMINISTRATIVE REVISION		Desc	Administrative revision to delete all references to C02 sequestration						
Type/Sub/Des	AC	/20	Administrative Permit Correction			Logged	09/18/2012			
Received	09/17/2012		Issued			Expires			Application Action	MODIFICATION
Fee	0.00		Fee Recd			Dele			Override	NONE
Related Party										
Role	APPLICANT			Begin	09/18/2012		End			
Name	SHEFFIELD, KAREH A.			Company	TAMPA ELECTRIC CO.					
Address	PO BOX 111									
City	TAMPA			State	FL	Zip	33601 - 0111		Country	
Phone	813-228-4111		Fax	813-228-1308						
Processors										
Processor	READ_D		Active	09/18/2012		Inactive			Events	