

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 #	029	CRA Reference #					
Permit Office	TAL (HEADQUARTERS)			Agency Action	Pending		OGC			
Project Name	MODIFY UNIT 2-PSD 194E & 263B			Desc	(PSD 194E & 263B) Modify the No. 2 fuel sampling requirements and S					
Type/Sub/Des	AC	M1	Minor Modification			Logged	03/06/2012			
Received	02/28/2012		Issued			Expires			Application Action	MODIFICATION
Fee	0.00		Fee Recd			Dele			Override	TITLE V
Related Party										
Role	APPLICANT			Begin	03/06/2012		End			
Name	SHEFFIELD, KAREN A.			Company	TAMPA ELECTRIC CO.					
Address	PO BOX 111									
City	TAMPA			State	FL	Zip	33601 - 0111		Country	
Phone	013-228-4111		Fax	613-228-1308						
Processors										
Processor	READ D			Active	03/06/2012		Inactive			Events

David



RECEIVED

FEB 02 2012

DIVISION OF AIR RESOURCE MANAGEMENT

February 1, 2012

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

Via FedEx
Airbill No. 7980-1127-0556

028-AV module AB061
029-AC module - AB061

Re: Tampa Electric Company - Polk Power Station
Title V Permit Number 1050233-026-AV
Temporary Relief from VE & Fuel Testing
EU-001, -003, -004, -009, -010
Facility ID No. 1050233

Project No: 1050233-028-AV
105023-029-AC

Dear Mr. Koerner:

The current Title V permit 1050233-026-AV has requirements for daily visible emission and fuel sampling requirements. These requirements overcomply and do not provide any real benefit to the environment. TEC requests the Department provide a letter of authorization this federal fiscal year (FFY) 2012 to reduce the onerous visible emission and fuel sampling requirements while still demonstrating the basic requirements of the permit.

Existing Sulfuric Acid Visible Emission Procedure

Condition C.10, Monitoring - Visible Emission Observation (EU-004) requires the owner or operator to observe and record a quantified visible emission observation, six (6) minutes in duration, for the sulfuric acid plant on a daily basis for the purpose of periodic monitoring.

The historical visible emissions summary was collected from the sulfuric acid plant (SAP) stack during the period from 2009 to 2011 pursuant to Condition C.10 (see attached). The data shows that all daily visible emissions were 0% and in compliance with the 10% visible emission requirement in Condition C.5, Visible Emissions (VE).

Existing Fuel Sampling Procedure

The permit has specified daily fuel sampling requirements and bulk shipment fuel requirements. Condition B.19, Sulfur Content of Fuel (EU-003) requires the owner or operator to demonstrate compliance by testing for sulfur content of the No. 2 fuel oil in the storage tanks once per day when firing oil. Conditions F.21, Fuel Oil Monitoring Schedule (EU-009, -010) requires, the owner or operator to demonstrate compliance with the sulfur content of the fuel from an analysis provided by the vendor.

TAMPA ELECTRIC COMPANY
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