

**TAMPA ELECTRIC**

**RECEIVED**

APR 06 2009

April 1, 2009

**BUREAU OF AIR REGULATION**

Ms. Trina Vielhauer  
Bureau Chief - Bureau of Air Regulation  
Florida Department Environmental Protection  
111 South Magnolia Drive, Suite 4  
Tallahassee, FL 32301

**Via FedEx**  
**Airbill No. 7974 6787 4945**

**Re: Tampa Electric Company**  
**Polk Power Station Unit 1**  
**Request for Permit Extension**  
**Air Permit No. 1050233-021-AC / PSD-FL-194H**

*File # 1050233-021-AC / PSD-FL-194H*

Dear Ms. Vielhauer:

The purpose of this letter is to request a one year extension to the expiration date of Florida Department of Environmental Protection (FDEP) AC Permit No. 1050233-021-AC / PSD-FL-194H. This construction permit, which was issued on June 26, 2008 and expires on June 1, 2009, authorized an increase in the petroleum coke blend ratio allowed to be gasified at the Polk Power Station Unit 1 integrated gasification combined cycle (IGCC) facility.

The reason for the permit extension request is that Polk Power Station Unit 1 is now returning from a scheduled major outage. Maintenance work done during the outage may increase the efficiency of sulfur removal from the syngas prior to combustion in the turbine. Per Section 3, Condition No. 6, no later than 180 days after completing the upgrades to the sulfuric acid plant and the MDEA acid gas removal system, stack testing shall be performed. In order to meet this requirement, stack testing and report submittal to the Department can not be accomplished prior to the current permit's expiration date, thus the request for an extension of the expiration date. TEC had previously advised the Department in comments on the draft air construction permit that it was likely an extension of the permit expiration date would be necessary; reference our letter to the Department dated June 18, 2008. The requested extension to the air construction permit expiration date will allow time for TEC to complete all of the initial performance tests required by AC Permit No. 1050233-021-AC and to submit a Title V permit revision application in accordance with the timeframes specified by Rule 62-213.420, F.A.C.

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

(813) 228-4111

AN EQUAL OPPORTUNITY COMPANY  
TAMPAELECTRIC.COM

CUSTOMER SERVICE:  
HILLSBOROUGH COUNTY (813) 223-0800  
POLK COUNTY (863) 299-0800  
ALL OTHER COUNTIES 1 (888) 223-0800


Ms. Trina Vielhauer

April 1, 2009

Page 2 of 2

TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 228-4433.

Sincerely,



Joshua D. Ellwein, P.E.

Air Programs

Environmental, Health & Safety

H:\ENVP\Admin\Correspondence\Final Docs\UDE137

cc: Mr. J. Holtom - FDEP  
Ms. M. G. Nasca, FDEP SW District