

## P.E. CERTIFICATION STATEMENT

### PERMITTEE

Tampa Electric Company  
P.O. Box 111  
Tampa, FL 33601-0111

Authorized Representative:  
Karen Sheffield, Director Polk Power Station

Air Permit No. 1050233-029-AC  
Permit Expires: December 31, 2013  
PSD-FL-194J & PSD-FL-263B  
Polk Power Station  
Auxiliary Boiler - Fuel Sulfur  
Monitoring & Reporting Changes

### PROJECT DESCRIPTION

On February 28, 2012 the Department received an application from Tampa Electric Company (TECO) to modify several permit conditions in its current Title V air operation permit (1050233-026-AV) for the Polk Power Station dealing with the fuel sulfur monitoring required for the auxiliary boiler (EU 003), the limits by weight pertaining to blend of petroleum coke/coal used in the entrained flow solid fuel gasification system (EU 006), nitrogen oxide (NO<sub>x</sub>) emissions reporting when firing natural gas and fuel oil in the 160 MW simple cycle combustion turbines (EU 009 and 010) and the fuel monitoring schedule for EU 009 and 010.

These revisions require changing several permit conditions in previously issued PSD permits. Specifically, changes to specific conditions in PSD permits PSD-FL-194, PSD-FL-194A, PSD-FL-194H and PSD-FL-263B are addressed by this construction permit. In addition, the daily visible emissions monitoring requirement resulting from an EPA comment to the original Title V air operations permit, was removed. This change did not require the modification of any previously issued PSD permit.

As part of this permitting action, the corresponding permit conditions in the most recent Title V operating permit) will also be changed to incorporate the changes made in the PSD permits. A revised Title V air operation permit (DEP File No. 1050233-028-AV) will be issued concurrently with this construction permit reflecting these changes.

*I HEREBY CERTIFY that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Chapters 62-4 and 62-204 through 62-297, F.A.C.. However, I have not evaluated and I do not certify any other aspects of the proposal (including, but not limited to, the electrical, civil, mechanical, structural, hydrological, geological, and meteorological features).*



A. A. Linero, P.E.  
Registration Number 26032

