



THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:

Appropriations Subcommittee on Finance and Tax
Appropriations Subcommittee on General
Government
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Community Affairs
Ethics and Elections

SENATOR JOSE JAVIER RODRIGUEZ

Deputy Democratic Whip
37th District

August 23, 2017

Honorable Kristine L. Svinicki, Chairman
United States Nuclear Regulatory Commission
Mail Stop O-16B33
Washington, D.C. 20555-0001
Sent via email to chairman@nrc.gov and hearingdocket@nrc.gov

Dear Madam Chairman,

With this letter I respectfully request a delay in the NRC's decision regarding the proposed expansion at Florida Power & Light's Turkey Point 6 & 7 in Miami-Dade County until such time as certain critical concerns can be addressed. As a State Senator representing a district with a significant stake in the project, I believe dangers to the region and its water supply should be taken into consideration.

The first concern relates to the projections of sea level rise used in the Combined License application (COL). In the COL, the projected level of sea level rise by 2100 is only 10 inches, rounded up to 12 inches (Combined License Application, Final Safety Analysis Report, Pt. 2, Subsection 2.4.9-3). However, the National Oceanic and Atmospheric Administration, in a January 2017, report (Technical Report NOS CO-OPS 083, Global and Regional Sea Level Rise Scenarios for the United States, Jan. 2017, Fig. 8, pg. 22) projects much higher levels of sea level rise, potentially as much as 8.5 feet. This discrepancy needs resolution.

Second, while the Nuclear Regulatory Commission has determined that FPL has taken sea level rise and its associated impacts into account, it appears that the assessment applies only for the site of the new reactors and not the overall project, which includes two existing operating reactors, Units 3 & 4, nor the surrounding communities where plant workers would reside. If the area is hit by a strong storm with an accompanying storm surge and roadways are unusable, the community needs assurances that plant workers or emergency crews would be able to reach the facility if there were ever a problem on site.

The third and final concern relates to the plan for storage of spent fuel that contains high levels of radioactivity. It is unclear from the COL how robust the backup electrical power distribution system is against storm surge nor how spent fuel storage factors into the COL.

REPLY TO:

- 2100 Coral Way, Suite 505, Miami, Florida 33145 (305) 854-0365
- 220 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5037

Senate's Website: www.flsenate.gov

JOE NEGRON
President of the Senate

ANITERE FLORES
President Pro Tempore

Please accept my appreciation for your very attentive staff in working with my office to obtain necessary information. I look forward to your response on the three critical concerns mentioned here.

Regards,



Senator José Javier Rodríguez
District 37, Miami

CC: Commissioner Jeff Baran
Commissioner Stephen G. Burns
Catherine Haney, Regional Administrator, Region II
John Pelchat, Senior Government Liaison Officer, Region II