



Serial: NPD-NRC-2010-092  
December 14, 2010

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

**SHEARON HARRIS NUCLEAR POWER PLANT, UNITS 2 AND 3  
DOCKET NOS. 52-022 AND 52-023  
LEVY NUCLEAR PLANT, UNITS 1 AND 2  
DOCKET NOS. 52-029 AND 52-030  
NRC REGULATORY ISSUE SUMMARY 2010-10  
PROCESS FOR SCHEDULING ACCEPTANCE REVIEWS OF NEW REACTOR LICENSING  
APPLICATIONS AND PROCESS FOR DETERMINING BUDGET NEEDS FOR FISCAL YEAR  
2013**

Ladies and Gentlemen:

NRC Regulatory Issue Summary (RIS) 2010-10 requested information on 10 CFR Part 52 licensing actions that would assist the Commission in determining fiscal year (FY) 2013 resource and budget needs, among other requests for information. Progress Energy Carolinas, Inc. (PEC) and Progress Energy Florida, Inc. (PEF) herein provide a voluntary response to RIS 2010-10 for the Shearon Harris Nuclear Power Plant, Units 2 and 3 (HAR), and the Levy Nuclear Plant, Units 1 and 2 (LNP), Combined License (COL) Applications, which are currently under review by the NRC.

The NRC has informed PEC that they are in the process of revising the currently published schedules for the environmental and safety reviews of the HAR COL application, but this information has not been provided to PEC. As such, the current schedule for the NRC review is uncertain.

PEC remains committed to adding reliable, baseload generation in the PEC service territory before the reserve margins drop to unacceptable levels. Preliminary estimates of slower growth resulting from the national economic slowdown show that later dates for commercial in-service of HAR are acceptable, as opposed to earlier dates forecast at the time of the COL application. This conclusion is supported by the PEC integrated resource planning review of generation needs in its Carolinas service territory as delineated in the September 2010 Integrated Resource Plan (IRP). The PEC IRP submitted in September 2010 states that under current assumptions additional nuclear generation would not be required until after 2025.

The schedule for the environmental and safety reviews of the LNP COL application has been updated by the NRC recently, and calls for the NRC to complete its review in both areas by April 2012 (during FY 2012). The emphasis in the PEF service territory is to provide replacement for fossil-fueled baseload plants with nuclear baseload plants in order to achieve the benefits of fuel diversity. Current schedule based on economic needs are to complete LNP with a commercial in-service date in 2021 or later. PEF is anticipating the final Environmental Impact Statement and Final Safety Evaluation Report to be issued in FY 2012; activities in FY 2013 will be mostly associated with completing the contested and mandatory hearings.

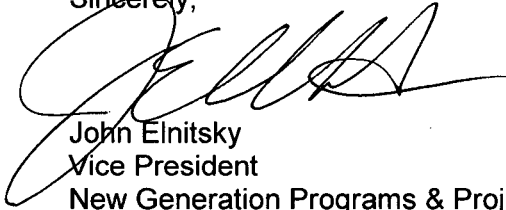
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If you have any further questions, or need additional information, please contact Bob Kitchen at (919) 546-6992, or me at (727) 820-4481.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Elnitsky', is written over the typed name and title.

John Elnitsky  
Vice President  
New Generation Programs & Projects

cc : U.S. NRC Region II, Regional Administrator  
U.S. NRC Resident Inspector, SHNPP Unit 1  
Mr. Brian C. Anderson, U.S. NRC Project Manager  
Mr. Brian Hughes, U.S. NRC Project Manager