



Progress Energy

Serial: NPD-NRC-2010-066
July 28, 2010

10 CFR 52, Appendix D, X.B

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
AP1000 COMBINED LICENSE APPLICATION DEPARTURE REPORT UPDATE**

Ladies and Gentlemen:

Progress Energy Carolinas, Inc. submitted an application, dated February 18, 2008, for a combined license for two AP1000 passive pressurized water reactors to be located at the Shearon Harris Nuclear Power Plant Site. Part 7 of the application is the "Departures and Exemptions Requests."

The purpose of this letter is to provide an update to the report describing plant-specific departures from the AP1000 Design Control Document (i.e., Departures Report) as required by 10 CFR 52, Appendix D, paragraph X.B.1 and X.B.3.b.

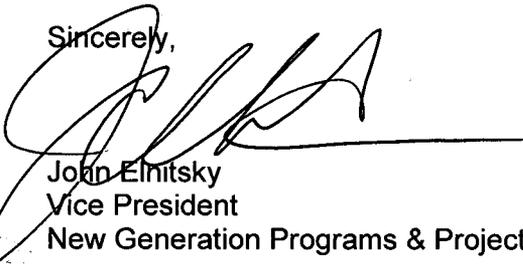
No additions, deletions, or changes to the departures contained in the Shearon Harris Nuclear Power Plant, Units 2 and 3 "Departures and Exemption Requests" have been identified in the most recent six-month reporting period.

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

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 28, 2010.

Sincerely,



John Elmitsky
Vice President
New Generation Programs & Projects

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

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