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10 CFR 52, Appendix D, X.B

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

SHEARON HARRIS NUCLEAR POWER PLANT, UNITS 2 AND 3  
DOCKET NOS. 52-022 AND 52-023

SUBJECT: AP1000 Combined License Application Departure Report Update

REFERENCE:

1. Letter from J. Scarola (Duke Energy) to U.S. Nuclear Regulatory Commission (NRC), dated February 18, 2008, "Application for Combined License for Shearon Harris Nuclear Power Plant Units 2 and 3," (ADAMS Accession No. ML080580078).
2. Letter from C. Nolan (Duke Energy) to NRC, dated April 21, 2021, "AP1000 Combined License Application Departure Report Update and 10 CFR 50.46 Annual Update," (ADAMS Accession No. ML21111A311).

Duke Energy Progress, Inc. (DEP) submitted an application, dated February 18, 2008, for a combined license (COL) for two AP1000 advanced pressurized water reactors to be located at the Shearon Harris Nuclear Power Plant Site (Reference 1). Part 7 of the application is entitled "Departures and Exemption Requests." This letter provides 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, paragraphs X.B.1 and X.B.3.b.

There have been no new departures or changes to the departures described in the Shearon Harris Nuclear Power Plant, Units 2 and 3, COLA Part 7, "Departures and Exemption Requests" for the period of April 22, 2021 to October 26, 2021 (Reference 2).

This submittal contains no new regulatory commitments.

Please address any comments or questions regarding this matter to Lee Grzeck, Manager – Fleet Licensing at (980) 373-1530.

Sincerely,

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Vice President, Nuclear Regulatory Affairs, Policy & Emergency Preparedness

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cc: L. Dudes, U.S. NRC Region II Administrator  
D. Murray, U.S. NRC Project Manager