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10 CFR 50.55a

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

Duke Energy Carolinas, LLC  
Oconee Nuclear Station (ONS), Units 1, 2, and 3  
Docket Numbers 50-269, 50-270, and 50-287  
Renewed Facility Operating License Nos. DPR-38, DPR-47, and DPR-55

**Subject: Delay of Planned End Date for Fifth 10-year Inservice Testing (IST) Program Interval**

**References:**

1. Safety Evaluation, "Oconee Nuclear Station, Units 1, 2, and 3 - RE: Alternative to Implement Code Case OMN-22, Smooth Running Pumps (EPID L-2021-LLR-0052)," dated February 18, 2022 (ADAMS Accession No. ML22046A245).
2. Safety Evaluation, "Oconee Nuclear Station, Units 1, 2, and 3 - Proposed Alternative to Implement ASME Code Case OMN-24 (EPID L-2021-LLR-0052)," dated January 21, 2022 (ADAMS Accession No. ML22019A135).
3. Safety Evaluation, "Oconee Nuclear Station, Units 1, 2, and 3 - Proposed Alternative to Implement ASME Code Case OMN-26 (EPID L-2021-LLR-0053)," dated December 20, 2021 (ADAMS Accession No. ML21347A010).
4. Safety Evaluation, "Oconee Nuclear Station, Units 1, 2, and 3 - RE: Code Case OMN 28, "Alternative Valve Position Verification Approach to Satisfy ISTC-3700 For Valves Not Susceptible to Stem-Disk Separation (EPID L-2021-LLR-0054)," dated March 15, 2022 (ADAMS Accession No. ML22068A025).
5. Safety Evaluation, "Oconee Nuclear Station, Units 1, 2, and 3 - Relief from ASME Code Paragraph ISTB- 3540(b) Related to High Pressure Injection Pumps Vibration Measurements (EPID L-2021-LLR-0055)," dated February 23, 2022 (ADAMS Accession No. ML22046A280).

Ladies and Gentlemen:

The purpose of this letter is to notify the U.S. Nuclear Regulatory Commission (NRC) that Duke Energy Carolinas, LLC (Duke Energy) is revising the end date for the fifth 10-year IST program (pumps/valves) interval for Oconee Nuclear Station, Units 1, 2 and 3 (ONS).

The fifth 10-year IST interval for ONS Units 1, 2, and 3 is scheduled to end on June 30, 2022 and follows the requirements of the American Society of Mechanical Engineers (ASME) OM Code for Operation and Maintenance of Nuclear Power Plants (OM Code), 2004 Edition through 2006 addenda, which states the following in ISTA-3120, "Inservice Test Interval", paragraph (d):

(d) Each of the inservice test intervals may be extended or decreased by as much as 1 year. Adjustments shall not cause successive intervals to be altered by more than 1 year from the original pattern of intervals.

Duke Energy is extending the fifth 10-year IST interval end date to June 30, 2023, versus the previously scheduled June 30, 2022, interval end date. Based on this new end date for the fifth 10-year IST interval, the sixth 10-year IST interval will now begin on July 1, 2023 and end on June 30, 2032.

The IST program plan original pattern end dates for the fifth and sixth 10-year IST intervals are June 30, 2022, and June, 30, 2032 respectively. Therefore, this adjustment will not cause successive intervals to be altered by more than 1 year from the original pattern.

Relief Requests have been approved by the NRC for use during the ONS sixth 10-year IST interval (References 1 through 5). The date adjustment will not impact the technical details and methodologies in these approved relief requests. They will be implemented and used as approved during the sixth 10-year IST interval, which will now begin on July 1, 2023 and end on June 30, 2032.

This letter contains no new regulatory commitments. Should you have any questions concerning this letter, or require additional information, please contact Ryan Treadway, Manager - Nuclear Fleet Licensing, at 980-373-5873.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven M. Snider". The signature is fluid and cursive, with the first name "Steven" being more prominent than the last name "Snider".

Steven M. Snider  
Vice President  
Oconee Nuclear Station

cc: L. Dudes, USNRC Regional Administrator, Region II  
J. Nadel, USNRC Sr. Resident Inspector - RNP  
S. Williams, USNRC NRR Project Manager - ONS