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10 CFR 50.90

U.S. Nuclear Regulatory Commission
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CATAWBA NUCLEAR STATION, UNIT NOS. 1 AND 2
DOCKET NOS. 50-413 AND 50-414
RENEWED LICENSE NOS. NPF-35 AND NPF-52

**SUBJECT: WITHDRAWAL OF THE LICENSE AMENDMENT REQUEST (LAR) TO REVISE
THE UPDATED FINAL SAFETY ANALYSIS REPORT TO REFLECT
ELECTRICAL POWER SYSTEM ALIGNMENTS FOR SHARED SYSTEMS**

REFERENCE:

1. Duke Energy letter, *License Amendment Request Proposing an Updated Final Safety Analysis Report (UFSAR) Revision to Reflect Electrical Power Systems Alignments for Shared Systems at Catawba Nuclear Station*, dated May 26, 2016 (ADAMS Accession No. ML16147A105).
2. Duke Energy letter, *Response to NRC Request for Additional Information (RAI) Regarding Application to Revise the Updated Final Safety Analysis Report to Reflect Electrical Power System Alignments for Shared Systems*, dated November 10, 2016.
3. Duke Energy letter, *Response to NRC Request for Additional Information (RAI) Related to a LAR to Revise the Updated Final Safety Analysis Report to Reflect Electrical Power System Alignments for Shared Systems*, dated February 13, 2017 (ADAMS Accession No. ML17045A363).

Ladies and Gentlemen:

In Reference 1, Duke Energy Carolinas, LLC (Duke Energy) submitted a license amendment request (LAR) for Catawba Nuclear Station (CNS), Units 1 and 2. The request for amendment proposed to add descriptions to several sections of the Updated Final Safety Analysis Report (UFSAR) to clarify how a shutdown unit supplying either its normal or emergency power source may be credited for operability of shared components supporting the operating unit. Duke Energy responded to Requests for Additional Information regarding the subject LAR in References 2 and 3.

Duke Energy has determined that a change to Technical Specification (TS) 3.8.1, "AC Sources - Operating" is necessary to credit a shutdown unit's power sources for operability of shared components supporting an online unit. Specifically, Duke Energy recognizes that new Limiting Conditions for Operation would need to be added to TS 3.8.1 for the opposite unit power

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sources that support shared components in order to satisfy the requirements of 10 CFR 50.36(c)(2)(ii)(C), "Criterion 3."

The request to change the UFSAR to credit a shutdown unit's power sources for operability of shared components supporting an online unit would not satisfy the requirements of 10 CFR 50.36(c)(2)(ii)(C), "Criterion 3," and thus Duke Energy hereby withdraws the subject CNS LAR.

There are no new regulatory commitments contained in this letter.

Should you have any questions concerning this letter, or require additional information, please contact Art Zaremba at 980-373-2062.

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 23, 2017.

Sincerely,

A handwritten signature in black ink that reads "Tom Simril". The signature is written in a cursive style with a large, sweeping initial "T" and a distinct "S".

Tom Simril
Vice President, Catawba Nuclear Station

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cc:

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