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10 CFR 50.54(f)

CNS-16-077

December 8, 2016

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

Duke Energy Carolinas, LLC (Duke Energy)  
Catawba Nuclear Station (CNS), Units 1 and 2  
Docket Nos. 50-413 and 50-414  
Renewed License Nos. NPF-35 and NPF-52

**Subject:** Catawba Nuclear Station Expedited Seismic Evaluation Process (ESEP) Closeout,  
Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding  
Recommendations 2.1 of the Near-Term Task Force Review of Insights from the  
Fukushima Dai-ichi Accident

**References:**

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012 (ADAMS Accession No. ML12053A340)
2. NEI Letter, Proposed Path Forward for NTTF Recommendation 2.1: Seismic Reevaluations, dated April 9, 2013 (ADAMS Accession No. ML13101A379)
3. NRC Letter, Electric Power Research Institute Final Draft Report XXXXXX, "Seismic Evaluation Guidance: Augmented Approach for the Resolution of Near-Term Task Force Recommendation 2.1: Seismic", as an Acceptable Alternative to the March 12, 2012, Information Request for Seismic Reevaluations, dated May 7, 2013 (ADAMS Accession No. ML13106A331)
4. Electric Power Research Institute (EPRI) Final Report 3002000704, Seismic Evaluation Guidance, Augmented Approach for the Resolution of Fukushima Near Term Task Force Recommendation 2.1: Seismic, dated May 2013
5. Duke Energy Letter, Errata Letter for 10 CFR 50.54(f) Submittal of Expedited Seismic Evaluation Process (ESEP) Report, Revision 2, dated November 5, 2015 (ADAMS Accession No. ML15317A013)

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NRR

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 1 of Reference 1 requested each addressee located in the Central and Eastern United States (CEUS) to submit a Seismic Hazard Evaluation and Screening Report within 1.5 years from the date of Reference 1.

The Nuclear Energy Institute (NEI) submitted Reference 2 requesting NRC agreement to delay submittal of the CEUS Seismic Hazard Evaluation and Screening, as well as endorsement of the guidance. The delay and industry guidance was endorsed by the NRC in a letter dated May 7, 2013 (Reference 3).

In accordance with the NRC endorsed guidance of the final EPRI Seismic Evaluation Guidance Report 3002000704, dated May 2013 (Reference 4), the ESEP Report for Catawba was provided by a letter dated November 5, 2015 (Reference 5). Pursuant to Action #4 as listed in Table 8-1 of Section 8.4 of Reference 5, all required seismic walkdowns, evaluations, and modifications for Catawba Units 1 and 2 identified in the ESEP report have been completed. No additional changes have been made to the enclosure in the Reference 5 letter.

There are no regulatory commitments associated with this letter.

Should you have any questions regarding this submittal, please contact Sherry Andrews at 803-701-3424.

I declare under penalty of perjury that the foregoing is true and correct. Executed on December 8, 2016.

Sincerely,

A handwritten signature in black ink that reads "Tom Simril". The signature is written in a cursive, flowing style.

Tom Simril  
Site Vice President, Catawba Nuclear Station

United States Nuclear Regulatory Commission  
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