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10 CFR 50.4

October 08, 2015  
Serial: MNS-15-077

U.S. Nuclear Regulatory Commission  
Washington, DC 20555-001

ATTENTION: Document Control Desk

Duke Energy Carolinas, LLC (Duke Energy)  
McGuire Nuclear Station, Units 1 and 2  
Docket Nos. 50-369 and 50-370  
Renewed License Nos. NPF-9 and NPF-17

Subject: Expedited Seismic Evaluation Process (ESEP) Report (CEUS Sites), Response to NRC Request for Information Pursuant to Title 10 of the Code of Federal Regulations 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. Duke Letter, Expedited Seismic Evaluation Process (ESEP) Report (CEUS Sites), Response to NRC Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated December 17, 2014, ADAMS Accession No. ML15005A085
3. NRC Letter, Nuclear Regulatory Commission Plan for the Audit of Duke Energy Carolinas, LLC and Duke Energy Progress, Inc. Interim Evaluations Associated with Reevaluated Seismic Hazard Implementing Near-Term Task Force Recommendation 2.1 - Seismic for: Catawba Nuclear Station, Units 1 and 2; McGuire Nuclear Station, Units 1 and 2; and Oconee Nuclear Station, Units 1, 2 and 3, dated September 2, 2015, ADAMS Accession No. ML15226A185

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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 that licensees provide interim evaluations and actions taken or planned to address the higher seismic hazard relative to the design basis, as appropriate, prior to completion of the risk evaluation. Reference 2 provided the Expedited Seismic Evaluation Process (ESEP) Report for MNS Units 1 and 2.

On September 15, 2015, an audit of the ESEP interim evaluations associated with the reevaluated seismic hazard for Catawba, McGuire and Oconee was held in Rockville, Maryland. During the audit, the NRC requested that Duke Energy supplement the December 17, 2014, submittal (Reference 2) by revising Action #3 in Section 8.4, Table 8-1 of the ESEP report described as "Submit a letter to the NRC confirming implementation of the modifications associated with items 1 and 2 within 60 days following completion of ESEP activities for items 1 and 2" from a planned action to a regulatory commitment.

This letter establishes Action #3 in Section 8.4, Table 8-1 of the ESEP Report as a new regulatory commitment.

Please direct any comments or questions regarding this submittal to George Murphy at (980) 875-5715.

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 08, 2015.

Sincerely,

A handwritten signature in black ink, appearing to read "SD Capps", written in a cursive style.

Steven D. Capps

US Nuclear Regulatory Commission

October 08, 2015

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cc w/ Attachments:

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