



J. Ed Burchfield, Jr.
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RA-19-0345

September 18, 2019

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: Supplement to Oconee Nuclear Station Units 1, 2, and 3 - Seismic Probabilistic Risk Assessment (SPRA)

Reference: Letter from J. Ed Burchfield (Duke Energy) to the U.S. Nuclear Regulatory Commission Document Control Desk, *Oconee Nuclear Station Units 1, 2, and 3 - Seismic Probabilistic Risk Assessment (SPRA), Response to March 12, 2012 Request for Information Regarding Recommendation 2.1 "Seismic" of the Near-Term Task Force Related to the Fukushima Dai-ichi Nuclear Power Plant Accident*, dated December 21, 2018, ADAMS Accession number ML19004A127.

By letter dated December 21, 2018 (i.e., Reference), Duke Energy Carolinas, LLC (Duke Energy) submitted a Seismic Probabilistic Risk Assessment (SPRA), for the Oconee Nuclear Station Unit Nos. 1, 2, and 3. In the enclosure to that letter, Duke Energy provided planned actions to be performed as a result of the SPRA. This letter is to document those planned actions as regulatory commitments. The enclosure to this letter provides the regulatory commitments.

Please refer any questions regarding this submittal to Mr. Art Zaremba, Director – Nuclear Fleet Licensing, at (980) 373-2062.

I declare under penalty of perjury that the foregoing is true and correct. Executed on September 18, 2019.

Sincerely,

J. Ed Burchfield, Jr.
Vice President
Oconee Nuclear Station

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Enclosure: List of Regulatory Commitments

cc w/enclosure:

U.S. Nuclear Regulatory Commission, Region II
ATTN: Ms. Laura A. Dudes, Regional Administrator
245 Peachtree Center Ave., NE, Suite 1200
Atlanta, GA 30303-1257

U.S. Nuclear Regulatory Commission **(Electronic Copy Only)**
ATTN: Ms. Audrey Klett, Project Manager
Office of Nuclear Reactor Regulation
11555 Rockville Pike
Rockville, Maryland 20852-2738

U.S. Nuclear Regulatory Commission **(Electronic Copy Only)**
ATTN: Mr. Peter Bamford, Senior Project Manager
Office of Nuclear Reactor Regulation
11555 Rockville Pike
Rockville, Maryland 20852-2738

Mr. Jared Nadel
NRC Senior Resident Inspector
Oconee Nuclear Station

List of Regulatory Commitments

The following table identifies the actions to which the Oconee Nuclear Station (ONS) Unit Nos. 1, 2, and 3 have committed. Please direct any questions regarding these commitments to Mr. Art Zaremba, Director – Nuclear Fleet Licensing, at (980) 373-2062.

Commitment Description	Scheduled Completion Date
Provide a means for an alternate letdown isolation for Oconee Nuclear Station Unit 1	By Conclusion of Fall 2022 Refueling Outage
Provide a means for an alternate letdown isolation for Oconee Nuclear Station Unit 2	By Conclusion of Fall 2021 Refueling Outage
Provide a means for an alternate letdown isolation for Oconee Nuclear Station Unit 3	By Conclusion of Spring 2022 Refueling Outage

Note: The design of the above plant modification has not been finalized as of the date of this letter, but when completed it will make a substantial safety improvement by a significant reduction in Seismic Large Early Release Frequency (SLERF).