



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 30, 2022

Mr. Steven M. Snider
Site Vice President, Oconee Nuclear Station
Duke Energy Carolinas, LLC
7800 Rochester Highway
Seneca, SC 29672-0752

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3, SUBSEQUENT LICENSE RENEWAL APPLICATION – SUMMARY FOR AUGUST 18, 2022, CLOSED PUBLIC MEETING

Dear Mr. Snider:

By letter dated June 7, 2021 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML21158A193), as supplemented by letters dated October 22, 2021 (ML21295A035), October 28, 2021 (ML21302A208), November 11, 2021 (ML21315A012), December 2, 2021 (ML21336A001), December 15, 2021 (ML21349A005), December 17, 2021 (ML21351A000), January 7, 2022 (ML22010A129), January 21, 2022 (ML22021A000), February 14, 2022 (ML22045A021), February 21, 2022 (ML22052A002), March 22, 2022 (ML22081A027), March 31, 2022 (ML22090A046), April 20, 2022 (ML22110A207), and April 22, 2022 (ML22112A016), May 11, 2022 (ML22131A023), May 20, 2022 (ML22140A016), May 27, 2022 (ML22147A001), June 7, 2022 (ML22158A028), June 8, 2022 (ML22159A151), July 8, 2022 (ML22189A008), July 18, 2022 (ML22192A062), and July 25, 2022 (ML22206A005), Duke Energy Carolinas, LLC (Duke Energy or the applicant) submitted an application for the subsequent license renewal (SLR) of Renewed Facility Operating License Nos. DPR-38, DPR-47, and DPR-55 for the Oconee Nuclear Station, Units 1, 2, and 3 (ONS) to the U.S. Nuclear Regulatory Commission (NRC). Duke Energy submitted the application pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," for SLR.

On August 18, 2022, the NRC staff held a closed public meeting with Duke Energy to discuss the draft response to request for additional information (RAI) B2.1.7-4a (ML22124A142) regarding PWR Vessel Internals.

In support of meeting, the staff shared discussion topics with Duke Energy (ML22234A005). During the meeting, the staff and Duke Energy engaged in proprietary technical discussions, which offered Duke Energy a better understanding of information sought as part of RAI B2.1.7-4a.

Additionally, the staff is considering whether a more robust regulatory footprint, such as a license condition, is needed for the inspection of essentially 100 percent of the Primary category core barrel circumferential welds at ONS Unit 2 prior to the entry to the subsequent period of extended operation. It was the staff's goal to understand Duke's perspectives on whether such regulatory footprint was needed, in order to inform NRC's decision-making.

In terms of next steps, Duke will revise the response to B2.1.7-4a on the ePortal. Additionally, the staff will continue to engage in internal discussions regarding the potential for an additional license condition.

If you have any questions, please feel free to contact me at Angela.Wu@nrc.gov.

Sincerely,



Signed by Wu, Angela
on 08/30/22

Angela Wu, Project Manager
License Renewal Projects Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270, and 50-287

Enclosure:
List of Attendees

cc w/encl: Listserv

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ADAMS Accession Number: ML22234A006

Pkg: ML22234A003

OFFICE	NRR/DNRL/NLRP/PM	NRR/DNRL/NLRP/LA
NAME	AWu	YEdmonds
DATE	8/22/2022	8/24/2022
OFFICE	NRR/DNRL/NLRP/BC	NRR/DNRL/NLRP/PM
NAME	LGibson	AWu
DATE	8/25/2022	8/30/22

OFFICIAL RECORD COPY

List of Attendees

All attendees participated remotely.

August 18, 2022 – Closed Public Meeting

NRC	Duke Energy
Lauren Gibson	Rounette K Nader
Allen Hiser	Paul Guill
James Medoff	Daniel William Roberts
Angie Buford	Joe Terrell
Angela Wu	Mark Rinckel
Christopher Tyree	Rachel Lee Doss
On Yee	
John Wise	
John Tsao	
Bernie Thomson	
Carolyn Fairbanks	
Framatome	
Sarah Davidsaver	
Dave Skulina	
Ryan Hosler	
Tim Wiger	