



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

February 13, 2024

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

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2 AND 3 – NOTICE OF AVAILABILITY OF THE DRAFT SITE-SPECIFIC SUPPLEMENT 2, SECOND RENEWAL, TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS (EPID NUMBER: L-2021-SLE-0002)

Dear Steven Snider:

The U.S. Nuclear Regulatory Commission (NRC) staff has prepared *Site-Specific Environmental Impact Statement for Subsequent License Renewal of Oconee Nuclear Station, Units 1, 2, and 3, Second Renewal, Draft Report for Comment* (EIS). The EIS includes the NRC staff's site-specific evaluation of the environmental impacts of all subsequent license renewal (SLR) issues applicable to Oconee Nuclear Station, Units 1, 2 & 3 (Oconee Station). The EIS considers information contained in Duke Energy Carolinas, LLC's (Duke Energy) November 7, 2022, submittal (Agencywide Documents Access and Management System (ADAMS) ML22311A036), which supplements its June 7, 2021, SLR application (ML21158A193). The NRC staff prepared the draft site-specific EIS in accordance with NRC regulations and federal law, as well as with Commission Legal Issuance (CLI)-22-02 and CLI-22-03, both dated February 24, 2022.

The NRC staff has prepared a *Federal Register* Notice (*FR*) of Availability (89 FR 10107) to advise the public that the draft site-specific EIS is publicly available in ADAMS at ADAMS accession number ML24033A298. ADAMS is accessible from the NRC website at <https://www.nrc.gov/reading-rm/adams.html>. In addition, the draft site-specific EIS will be available to the public near the site at the Oconee County Public Library, 300 East South 2nd Street, Seneca, SC 29678.

Based on the staff's evaluation in the draft site-specific EIS, the NRC staff's preliminary conclusion is that the adverse environmental impacts of Oconee Station SLR are not so great that preserving the option of SLR for energy-planning decisionmakers would be unreasonable. The NRC staff based its recommendation on the following: 1) Duke Energy's environmental report, as supplemented; 2) the NRC staff's consultation with Federal, State, Tribal, and local governmental agencies; 3) the NRC staff's independent environmental review; and 4) the NRC staff's consideration of public comments received during the scoping process.

An in-person meeting will be held in Seneca, SC and a virtual public meeting will also be held to present an overview of and accept public comments on the draft site-specific EIS supplement. NRC meeting notices will be published to provide more details about these public meetings.

A separate Notice of Availability of the draft site-specific EIS will be placed in the *FR* through the U.S. Environmental Protection Agency (EPA). The 45-day public comment period end date is calculated from the date on which the EPA notice is published in the *FR*.

Should you have any questions concerning the NRC staff's environmental review of this SLR application, please contact the Senior Environmental Project Manager, Lance J. Rakovan, via email at Lance.Rakovan@nrc.gov.

Sincerely,



Signed by Koenick, Stephen
on 02/13/24

Stephen S. Koenick, Chief
Environmental Project Management Branch 1
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

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

cc: Listserv

S. Snider

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ADAMS Accession No.ML24011A148

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