




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

July 25, 2017

MEMORANDUM TO: Michael T. Markley, Chief
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Audrey L. Klett, Project Manager 
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 –
REGULATORY AUDIT IN SUPPORT OF LICENSE AMENDMENT
REQUEST NO. 2015-03 (CAC NOS. MF9555, MF9556, AND
MF9557)

By letter ON-2017-028 dated March 30, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17095A530), as supplemented by letter ON-2017-039 dated May 11, 2017 (ADAMS Accession No. ML17139D352), Duke Energy Carolinas, LLC (the licensee) submitted License Amendment Request No. 2015-03 and requested amendments to the Technical Specifications of Renewed Facility Operating License Nos. DPR-38, DPR-47, and DPR-55 for the Oconee Nuclear Station, Units 1, 2, and 3, respectively.

Staff from the U.S. Nuclear Regulatory Commission's (NRC's) Office of Nuclear Reactor Regulation, Division of Safety Systems will conduct an audit to support its review of this amendment request. The audit will occur at the NRC's office in Rockville, Maryland from July 2017 through August 2017. The audit plan is enclosed.

Any inquiries can be directed to me at 301-415-0489 or via e-mail at Audrey.Klett@nrc.gov.

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

Enclosure:
As stated

cc w/encls: Distribution via Listserv

REGULATORY AUDIT PLAN
BY THE OFFICE OF NUCLEAR REACTOR REGULATION
OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3
DOCKET NOS. 50-269, 50-270, AND 50-287

1.0 BACKGROUND

By letter ON-2017-028 dated March 30, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17095A530), as supplemented by letter ON-2017-039 dated May 11, 2017 (ADAMS Accession No. ML17139D352), Duke Energy Carolinas, LLC (the licensee) submitted License Amendment Request No. 2015-03 and requested amendments to the Technical Specifications of Renewed Facility Operating License Nos. DPR-38, DPR-47, and DPR-55 for the Oconee Nuclear Station, Units 1, 2, and 3, respectively.

Staff from the U.S. Nuclear Regulatory Commission's (NRC's) Office of Nuclear Reactor Regulation, Division of Safety Systems needs to review a calculation referenced in the Updated Final Safety Analysis Report (UFSAR) that does not appear to be available in ADAMS. The staff determined that the most efficient manner to review the calculation was to review it at NRC's office in Rockville Maryland via an internet-based portal provided by the licensee.

NRC's Nuclear Reactor Regulation's Office Instruction LIC-111, "Regulatory Audits" (ADAMS Accession No. ML082900195), states that a regulatory audit is a planned, licensed or regulation-related activity that includes the examination of primarily non-docketed information with the intent to gain understanding, to verify information, or to identify information that will require docketing to support the basis of the licensing or regulatory decision.

2.0 REGULATORY AUDIT BASIS

The NRC staff will perform the audit to support its evaluation of whether the licensee's amendment request can be approved per Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.90.

3.0 REGULATORY AUDIT SCOPE OR METHODOLOGY

The NRC staff will review the calculation to determine if it is needed to support or develop conclusions for the staff's safety evaluation of the amendment request.

4.0 INFORMATION AND OTHER MATERIAL NECESSARY FOR THE AUDIT

The NRC staff will review the following information during the audit:

OSC-6206, "Evaluation of Potential Off-Site Toxic Gas Releases," which is cited in Reference 2 of the Oconee UFSAR, Section 6.4.2.5, "Toxic Gas Protection."

5.0 TEAM ASSIGNMENTS AND LOGISTICS

The audit team will consist of Ms. Audrey Klett, the NRC's licensing project manager for Oconee; Mr. David Nold, Reactor Systems Engineer, and Mr. Mathew Hamm, Reactor Systems Engineer.

The audit will occur intermittently via an internet-based portal from the NRC's office in Rockville, Maryland from July 2017 through August 2017. The NRC staff requests the licensee to have the information listed in Section 4 readily available and accessible for the staff's review via an internet-based portal. Although the NRC staff expects to complete its review of the document by the end of August 2017, the staff requests the licensee to provide the staff access to the document via the internet-based portal until the staff completes its review of the amendment request. The NRC staff also requests the licensee to have its staff available at mutually agreeable business day times (e.g., Monday- Friday, 8:00 a.m. to 4:00 p.m., Eastern Time) by telephone if the NRC staff has any questions during the audit related to this calculation. The NRC staff will not conduct an entrance or exit meeting; however, the NRC's licensing project manager will inform the licensee via routine communications when the staff no longer needs access to the calculation.

6.0 DELIVERABLES

After the audit, the NRC staff will develop any additional requests for information, as needed, which it will provide the licensee via separate docketed correspondence. The staff intends to issue an audit report by September 29, 2017.

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 – REGULATORY AUDIT IN SUPPORT OF LICENSE AMENDMENT REQUEST NO. 2015-03 (CAC NOS. MF9555, MF9556, AND MF9557) DATED JULY 25, 2017

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ADAMS Accession No.: ML17202U731

***by email**

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