



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

April 8, 2020

MEMORANDUM TO: Victor E. Hall, Chief
Vogtle Project Office
Office of Nuclear Reactor Regulation

FROM: Billy Gleaves, Senior Project Manager /RA/
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Office of Nuclear Reactor Regulation

SUBJECT: AUDIT REPORT FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 AND 4, REQUEST FOR LICENSE
AMENDMENT AND EXEMPTION: AUXILIARY BUILDING
ROOM HEAT-UP (LAR-19-010)

By letter dated November 22, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML19326D430), Southern Nuclear Operating Company (SNC or licensee) requested an amendment to Combined License (COL) Numbers NPF-91 and NPF-92, for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively.

The changes proposed in licensing amendment request (LAR) 19-010 include revising heat loads in Auxiliary Building spaces and the evaluations related to the revised heat loads. In the LAR, SNC stated that the evaluations demonstrate that the temperature limits of the affected rooms in the Auxiliary Building are met based on design basis accidents heat-up analysis. To facilitate the evaluation of LAR-19-010, the U.S. Nuclear Regulatory Commission (NRC) staff conducted a regulatory audit in accordance with the Office of Nuclear Reactor Regulation Office Instruction LIC-111, "Regulatory Audits," Revision 1, to examine technical information to better its understanding of the key assumptions, analyses, and test procedures used to support the licensee's basis for an LAR.

The enclosure to this memo documents the staff's regulatory audit of the subject LAR.

Docket Nos.: 52-025
52-026

Enclosure:
Regulatory Audit Report

cc: See next page

SUBJECT: AUDIT REPORT FOR VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4, REQUEST FOR LICENSE AMENDMENT AND EXEMPTION: AUXILIARY BUILDING ROOM HEAT-UP (LAR-19-010) DATED: APRIL 8, 2020

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***via email**

NRR-008

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(Revised 4/7/2020)

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