

June 28, 2019

Docket Nos.: 52-025
52-026

ND-19-0677
10 CFR 50.90

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4
Request for License Amendment:
Crediting Previously Completed First Plant Only Startup Tests (LAR-19-011)

Ladies and Gentlemen:

Pursuant to 10 CFR 52.98(c) and in accordance with 10 CFR 50.90, Southern Nuclear Operating Company (SNC), the licensee for Vogtle Electric Generating Plant (VEGP) Units 3 & 4, requests an amendment to Combined License (COL) Numbers NPF-91 and NPF-92, for VEGP Units 3 & 4, respectively. The requested amendment includes changes to the Updated Final Safety Analysis Report (UFSAR) in the form of departures from the incorporated plant-specific Design Control Document (DCD) Tier 2* and Tier 2 information, and related changes to the VEGP Units 3 & 4 COL.

The requested amendment includes changes to credit previously completed first plant only startup testing described in licensing basis documents, including License Conditions 2.D.(4)(b) and 2.D.(5)(b) of the COL. The first plant only startup testing deliberated in the proposed amendment includes the Natural Circulation (Steam Generator) Test, the RCCA Out of Bank Measurements, the Load Follow Demonstration, and the Passive Residual Heat Exchanger Test. Because the proposed changes impact the COL and plant-specific Tier 2* information, this activity has been determined to require prior NRC approval.

Enclosure 1 provides the description, technical evaluation, regulatory evaluation (including the significant hazards consideration), and environmental considerations for the proposed changes.

Enclosure 2 provides the proposed changes to the licensing basis documents.

This letter contains no regulatory commitments. This letter has been reviewed and confirmed to not contain security-related information.

SNC requests NRC staff review and approval of the license amendment request (LAR) no later than December 31, 2019. Approval by this date will allow sufficient time to implement licensing

basis changes necessary to support preparation and procurement activities associated with the first plant only startup tests. SNC expects to implement the proposed amendment within thirty days of approval of the LAR.


In accordance with 10 CFR 50.91, SNC is notifying the State of Georgia of this LAR by transmitting a copy of this letter and enclosures to the designated State Official.

Should you have any questions, please contact Mr. Steven Leighty at (706) 848-6790.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 28th of June 2019.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Michael J. Yox
Regulatory Affairs Director Vogtle 3 & 4
Southern Nuclear Operating Company

MJY/PSF/sfr

- Enclosures: 1) Vogtle Electric Generating Plant (VEGP) Units 3 and 4 – Request for License Amendment: Crediting Previously Completed First Plant Only Startup Tests (LAR-19-011)
- 2) Vogtle Electric Generating Plant (VEGP) Units 3 and 4 – Proposed Changes to the Licensing Basis Documents (LAR-19-011)

cc:

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