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APR 18 2014

Docket Nos.: 52-025  
52-026

ND-14-0624  
10 CFR 50.90  
10 CFR 52.63

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

Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Units 3 and 4  
Supplement to Request for License Amendment and Exemption Regarding  
Passive Core Cooling System (PXS) Condensate Return (LAR-13-024S1)

Ladies and Gentlemen:

By letter dated April 11, 2014, Southern Nuclear Operating Company (SNC), the licensee for Vogtle Electric Generating Plant (VEGP) Units 3 and 4, requested an amendment to Combined License (COL) Numbers NPF-91 and NPF-92, for VEGP Units 3 and 4, respectively. Pursuant to the provisions of 10 CFR 52.63(b)(1), SNC also requested an exemption from elements of the design as certified in the 10 CFR Part 52, Appendix D, design certification rule for the plant-specific DCD Tier 1 material departures.

The proposed amendment would revise the plant-specific Tier 1 and associated Tier 2 material to increase the efficiency of the return of condensate utilized by the passive core cooling system (PXS) to the in-containment refueling water storage tank (IRWST) to support the capability for long term cooling.

This departure request is supported by the technical documents provided with the departure request submitted by Duke Energy on February 7, 2014. In accordance with 10 CFR 52.8 and 10 CFR 50.90, SNC incorporates by reference enclosures 1, 2, 3, and 4 of the Duke Energy February 7, 2014, submittal (reference NPD-NRC-2014-005, ADAMS Accession Nos. ML14042A034 and ML14042A035). Specifically, these documents are:

- Enclosure 1. Westinghouse APP-GW-GLR-161, Revision 1 (PROPRIETARY)
- Enclosure 2. Westinghouse APP- GW-GLR-607, Revision 1 (NON-PROPRIETARY VERSION)
- Enclosure 3. Westinghouse Application Letter CAW-14-3877 and Affidavit
- Enclosure 4. Proprietary Information Notice and Copyright Notice

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

Pursuant to 10 CFR 2.390, Enclosure 1 of the incorporated Duke Energy enclosures should not be disclosed to the public. Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting Westinghouse affidavit should reference CAW-14-3877 and should be addressed to the point of contact listed therein. Correspondence with respect to proprietary aspects of the information incorporated by reference should also be addressed to Brian H. Whitley at the contact information within this letter. SNC also makes a 10 CFR 2.390(b)(4) request for withholding based on: the reasons listed in CAW-14-3877; SNC's contractual obligation to seek proprietary treatment of the information; and the information is the type that has historically been held in confidence by SNC.

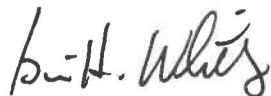
The technical information provided in the incorporated Duke Energy enclosures is supporting information and neither changes nor affects the scope of the Technical Evaluation nor the conclusions of the Significant Hazards Consideration determination in the original license amendment request (LAR-13-024) submitted on April 11, 2014. This letter contains no regulatory commitments.

Should you have any questions, please contact Brian Meadors at (205) 992-7331.

Mr. Brian H. Whitley states that: he is the Regulatory Affairs Director of Southern Nuclear Operating Company; he is authorized to execute this oath on behalf of Southern Nuclear Operating Company; and to the best of his knowledge and belief, the facts set forth in this letter are true.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



B. H. Whitley

BHW/ERG/kms

Sworn to and subscribed before me this 18<sup>th</sup> day of April, 2014

Notary Public: Kristin Marie Seibert

My commission expires: August 16, 2016



cc:

Southern Nuclear Operating Company/ Georgia Power Company

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