

B. H. Whitley  
Director  
Regulatory Affairs

Southern Nuclear  
Operating Company, Inc.  
42 Inverness Center Parkway  
Birmingham, AL 35242  
Tel 205.992.7079  
Fax 205.992.5296



November 16, 2016

Docket Nos.: 52-025  
52-026

ND-16-2469  
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-16-026S1)

Ladies and Gentlemen:

Southern Nuclear Operating Company, the licensee for Vogtle Electric Generating Plant Units 3 and 4, previously requested an amendment and exemption to Combined License (COL) Numbers NPF-91 and NPF-92 to reflect an increase in 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 request was Southern Nuclear's letter ND-16-1892 dated November 4, 2016.

SNC requested staff approval of the license amendment and associated exemption by December 15, 2016, to support the 2016 ITAAC initiative. Upon further review, this activity is no longer associated with the 2016 ITAAC initiative and changes have been made in construction sequencing that allow a longer review period. Therefore, SNC is revising the requested approval date to February 24, 2017 to support installation of Containment Vessel Ring 3 with PXS piping pre-installed. SNC expects to implement the proposed amendment (through incorporation into the licensing basis documents, e.g., the Updated Final Safety Analysis Report) within 30 days of approval of the requested changes.

This supplement does not make any changes to the original LAR scope, Technical Evaluation, and No Significant Hazards Consideration determination.

This letter contains no regulatory commitments.

This letter has been reviewed and confirmed to not contain security-related information.

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.

Should you have any questions, please contact Mr. Corey Thomas at (205) 992-5221.

Mr. B. H. Whitley states that he is the Regulatory Affairs Director of Southern Nuclear Operating Company, 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/BCT/ljs

Sworn to and subscribed before me this 16<sup>th</sup> day of November, 2016

Notary Public: Lisa Myrick Spears

My commission expires: June 18, 2019

ND-16-2469

Supplement to Request for License Amendment and Exemption Regarding  
Passive Core Cooling System (PXS) Condensate Return (LAR-16-026S1)  
Page 3 of 4

cc:

Southern Nuclear Operating Company / Georgia Power Company

Mr. S. E. Kuczynski

Mr. M. D. Rauckhorst

Mr. D. G. Bost

Mr. M. D. Meier

Mr. D. H. Jones

Ms. K. D. Fili

Mr. D. L. McKinney

Mr. T.W. Yelverton

Mr. B. H. Whitley

Mr. C. R. Pierce

Ms. A. G. Aughtman

Mr. D. L. Fulton

Mr. M. J. Yox

Mr. J. C. Haswell

Mr. T. R. Takats

Mr. W. A. Sparkman

Mr. J. P. Redd

Ms. A. C. Chamberlain

Document Services RTYPE: VND.LI.L00

File AR.01.02.06

Nuclear Regulatory Commission

Ms. C. Haney

Mr. S. Lee

Mr. L. Burkhart

Mr. P. Kallan

Mr. C. Patel

Mr. W. C. Gleaves

Ms. R. Reyes

Ms. J. M. Heisserer

Mr. G. Khouri

Mr. J. D. Fuller

Ms. S. Temple

Ms. V. Ordaz

Mr. T.E. Chandler

Ms. P. Braxton

Mr. T. Brimfield

Mr. C. J. Even

Mr. A. Lerch

State of Georgia

Mr. R. Dunn

Oglethorpe Power Corporation

Mr. M. W. Price  
Mr. K. T. Haynes  
Ms. A. Whaley

Municipal Electric Authority of Georgia

Mr. J. E. Fuller  
Mr. S. M. Jackson

Dalton Utilities

Mr. T. Bundros

Westinghouse Electric Company, LLC

Mr. R. Easterling  
Mr. J. W. Crenshaw  
Mr. C. D. Churchman  
Mr. L. Woodcock  
Mr. P. A. Russ  
Mr. A. F. Dohse  
Mr. M. Y. Shaqqo  
Mr. C. A. Castell

Other

Mr. J. E. Hesler, Bechtel Power Corporation  
Ms. L. A. Matis, Tetra Tech NUS, Inc.  
Dr. W. R. Jacobs, Jr., Ph.D., GDS Associates, Inc.  
Mr. S. Roetger, Georgia Public Service Commission  
Ms. S. W. Kernizan, Georgia Public Service Commission  
Mr. K. C. Greene, Troutman Sanders  
Mr. S. Blanton, Balch Bingham  
Mr. R. Grumbir, APOG  
Mr. N. R. Kellenberger, South Carolina Electric & Gas Company  
Mr. D. Kersey, South Carolina Electric & Gas Company  
NDDocumentinBox@duke-energy.com, Duke Energy  
Mr. S. Franzone, Florida Power & Light