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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
Request for License Amendment and Exemption:
Supplement to
Tier 1 Definition of Wall Thicknesses (LAR-12-008S)

Ladies and Gentlemen:

On September 21, 2012, Southern Nuclear Operating Company (SNC) requested an amendment to the combined licenses (COLs) for Vogtle Electric Generating Plant (VEGP) Units 3 and 4 (License Numbers NPF-91 and NPF-92, respectively). The amendment requested a departure from certified AP1000 Design Control Document (DCD) Tier 1 material, and also requested to revise the associated material reflected in Appendix C of each of the VEGP Units 3 and 4 COLs.

The proposed departures consist of changes to Tier 1 Table 3.3-1, Definition of Wall Thicknesses for Nuclear Island Buildings, Turbine Building, and Annex Building. The requested departure discussions referenced several UFSAR figures in support of the change that were not included in the License Amendment Request (LAR) package. These figures were references only and were not revised in association with the LAR, and thus, were not included in the LAR. It should also be noted that each of the referenced UFSAR figures are identified as security related information, and thus, are withheld from release to the general public.

Enclosure 1 of the LAR, along with the detailed description of each change, provided each requested change with a specific alpha-numeric designation (in parentheses). While these designations were not utilized within the LAR, they were provided as a unique identifier for ease and clarity of reference to aid any future discussions (should such discussion be determined to be necessary during the NRC review of the LAR), or in development and response to any potential NRC requests for additional information related to the LAR. While this is not typical, SNC assigned these unique identifiers on the basis that, given the number of changes requested in the LAR, the designations would provide ready identification of the specific change to be discussed.

DO92
NRO

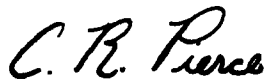
In accordance with 10 CFR 50.91, SNC is notifying the State of Georgia of this LAR supplement by transmitting a copy of this letter to the designated State Official.

Should you have any questions, please contact Mr. Wesley A. Sparkman at (205) 992-5061.

Mr. C. R. Pierce 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



C. R. Pierce

CRP/ERG/kms

Sworn to and subscribed before me this 29th day of October, 2012

Notary Public: Christen Marie Seibert

My commission expires: August 16, 2016

cc: Southern Nuclear Operating Company/ Georgia Power Company

Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. J. A. Miller, Executive VP, Nuclear Development
Mr. D. A. Bost, Chief Nuclear Officer
Mr. B. L. Ivey, VP, Regulatory Affairs
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Mr. D. H. Jones, VP, Regulatory Affairs, Vogtle 3 & 4
Mr. J. R. Johnson, VP, Operational Readiness, Vogtle 3 & 4
Mr. T. E. Tynan, Site VP, Vogtle 1 & 2
Mr. D. M. Lloyd, Project Support Director, Vogtle 3 & 4
Mr. C. R. Pierce, Regulatory Affairs Director
Mr. M. J. Ajluni, Nuclear Licensing Director
Mr. D. L. Fulton, Environmental Manager
Mr. C. H. Mahan, Site Licensing Manager, Vogtle 3 & 4
Ms. A. G. Aughtman, Corporate Licensing Manager, Vogtle 3 & 4
Mr. M. C. Medlock, ITAAC Project Manager, Vogtle 3 & 4
Mr. W. A. Sparkman, Licensing Supervisor
Mr. D. W. Midlik, Licensing Supervisor
Mr. B.H. Whitley, Nuclear Development Director
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Nuclear Regulatory Commission

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Ms. D. L. McGovern, Project Manager of New Reactors
Mr. B. M. Bovol, Project Manager of New Reactors
Ms. M. A. Sutton, Environmental Project Manager
Mr. L. M. Cain, Senior Resident Inspector of VEGP 1 & 2
Mr. J. D. Fuller, Senior Resident Inspector of VEGP 3 & 4
Mr. G. Khouri, Senior Project Engineer VEGP 3 & 4
Mr. C. Abbott, Resident Inspector of VEGP 3 & 4
Mr. C. Huffman, Resident Inspector of VEGP 3 & 4

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Mr. K. T. Haynes, Director of Contracts and Regulatory Oversight

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Mr. D. Cope, President and Chief Executive Officer

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Mr. G. Grant, VP, Licensing & Regulatory Affairs
Ms. K. Stoner, Vogtle Project Manager
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Mr. E. C. Wenzinger, Licensing Engineer, Vogtle Units 3 & 4

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Mr. T. C. Geer, VP, Licensing & Regulatory Affairs
Mr. T. H. Dent, VP, Consortium Project Director Vogtle Units 3 & 4
Mr. P. A. Russ, Director, AP1000 Global Licensing
Mr. R. A. DeLong, Director of U.S. & International Licensing (acting)
Mr. S. A. Bradley, Vogtle Project Licensing Manager
Mr. T. J. Ray, Manager, AP1000 COL Licensing Support

Other

Mr. J. S. Prebula, Project Engineer, Bechtel Power Corporation
Mr. R. W. Prunty, Licensing Engineer, Bechtel Power Corporation
Ms. K. K. Patterson, Project Manager, Tetra Tech NUS, Inc.
Dr. W. R. Jacobs, Jr., Ph.D., Executive Consultant, GDS Associates, Inc.
Mr. S. Roetger, Internal Consultant Analyst, Georgia Public Service Commission
Ms. S. W. Kernizan, Director of the Electric Unit, Georgia Public Service Commission
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