

C. R. "Chuck" Pierce
Director
Regulatory Affairs

Southern Nuclear
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October 4, 2012

Docket Nos.: 52-025
52-026

ND-12-2015
10 CFR 50.90

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

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4
Response to Request for Additional Information Letter No. 01
Related to License Amendment Request (LAR-12-002)

Ladies and Gentlemen:

In accordance with the provisions of 10 CFR 50.90, by letter dated February 24, 2012 (ML120650172), Southern Nuclear Operating Company (SNC) submitted license amendment request (LAR) 12-002 to amend the Vogtle Electric Generating Plant (VEGP) Units 3 and 4 combined licenses (COLs) (License Nos. NPF-91 and NPF-92, respectively). During the course of the review of this LAR, the NRC staff identified the need for additional information to continue portions of the review. The NRC's request for additional information (RAI) was provided to SNC in RAI Letter No. 01 related to LAR-12-002, dated September 7, 2012 (ML12251A355). The enclosure to this letter provides the requested response to the subject RAI.

The RAI cover letter requested conforming final safety analysis report (FSAR) changes to be included with the responses. Any conforming FSAR changes resulting from the approved TS changes will be implemented concurrent with the license amendment implementation using the appropriate licensee control processes. TS and Bases changes resulting from the RAI responses are included in RAI response Enclosure.

The revisions included with certain RAI responses do not alter the validity of the original conclusion of significant hazards considerations performed in accordance with 10 CFR 50.92 for the LAR-12-002 submittal.

This letter contains a revision to previous regulatory commitments. Refer to the Enclosure for details.

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

DO92
LRO

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

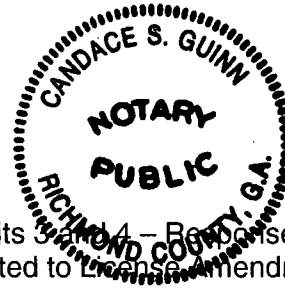
C. R. Pierce

CRP/SES/kms

Sworn to and subscribed before me this 4th day of October, 2012

Notary Public: Candace S. Guinn

My commission expires: 22 June 2015



Enclosure: Vogtle Electric Generating Plant (VEGP) Units 3 and 4 – Response to Request for Additional Information Letter No. 01 Related to License Amendment Request LAR-12-002

cc: Southern Nuclear Operating Company/Georgia Power Company
Mr. S. E. Kuczynski, Chairman, President & CEO (w/o enclosure)
Mr. J. A. Miller, Executive VP, Nuclear Development
Mr. D. A. Bost, Chief Nuclear Officer (w/o enclosure)
Mr. B. L. Ivey, VP, Regulatory Affairs
Mr. M. D. Rauckhorst, VP, Vogtle 3 & 4 Construction (w/o enclosure)
Mr. D. H. Jones, VP, Regulatory Affairs, Vogtle 3 & 4
Mr. J. R. Johnson, VP, Operational Readiness, Vogtle 3 & 4 (w/o enclosure)
Mr. T. E. Tynan, Site VP, Vogtle 1 & 2
Mr. D. M. Lloyd, Project Support Director, Vogtle 3 & 4 (w/o enclosure)
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
Document Services RTYPE: GOV0208
File AR.01.02.06

Nuclear Regulatory Commission

Mr. V. M. McCree, Region II Administrator (w/o enclosure)
Mr. F. M. Akstulewicz, Deputy Director Div. of New Reactor Licensing (w/o enclosure)
Mr. M. E. Tonacci, AP1000 Licensing Branch Chief (w/o enclosure)
Mr. R. G. Joshi, Lead Project Manager of New Reactors
Ms. D. L. McGovern, Project Manager of New Reactors
Mr. B. M. Baval, 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

State of Georgia

Mr. J. H. Turner, Environmental Protection Division Director

Oglethorpe Power Corporation

Mr. M. W. Price, Executive VP and Chief Operating Officer
Mr. K. T. Haynes, Director of Contracts and Regulatory Oversight

Municipal Electric Authority of Georgia

Mr. J. E. Fuller, Senior VP, Chief Financial Officer
Mr. S. M. Jackson, VP, Power Supply

Dalton Utilities

Mr. D. Cope, President and Chief Executive Officer

Shaw Stone & Webster, Inc.

Mr. M. Glover, Senior VP & Consortium General Manager (w/o enclosure)
Mr. G. Grant, VP, Licensing & Regulatory Affairs (w/o enclosure)
Ms. K. Stoner, Vogtle Project Manager (w/o enclosure)
Mr. C. A. Castell, Licensing Engineer
Mr. E. C. Wenzinger, Licensing Engineer, Vogtle Units 3 & 4

Westinghouse Electric Company, LLC

Mr. T. C. Geer, VP, Licensing & Regulatory Affairs (w/o enclosure)
Mr. T. H. Dent, VP, Consortium Project Director Vogtle Units 3 & 4 (w/o enclosure)
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 (w/o enclosure)
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
Mr. K. C. Greene, Partner, Troutman Sander

Southern Nuclear Operating Company

ND-12-2015

Enclosure

Vogtle Electric Generating Plant (VEGP) Units 3 and 4

**Response to Request for Additional Information Letter No. 01
Related to
License Amendment Request LAR-12-002**

Enclosure
ND-12-2015
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Contact Name	Wes Sparkman
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Document Components:

One CD is included in this submission enclosure and it is labeled "Vogle Electric Generating Plant Units 3 and 4 Response to Request for Additional Information Letter No. 01 Related to License Amendment Request LAR-12-002, ND-12-2015 Enclosure."