



August 24, 2015

Docket Nos.: 52-025
52-026

ND-15-1605
10 CFR 50.90
10 CFR 52.63

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
Second Supplement to Request for License Amendment and Exemption:
Piping Line Number Additions, Deletions and Functional
Capability Re-Designation (LAR-13-031S2)

Ladies and Gentlemen:

In accordance with the provisions of 10 CFR 50.90, Southern Nuclear Operating Company (SNC), the licensee for Vogtle Electric Generating Plant (VEGP) Units 3 and 4, requested an amendment to the combined licensees (COLs) for VEGP Units 3 and 4, COL Numbers NPF-91 and NPF-92, respectively, by letter ND-14-1300, dated October 16, 2014 [ADAMS Accession No. ML14290A139] (LAR-13-031). SNC requested the amendment to allow various changes to update line number information in Tier 1 and promote consistency with the Updated Final Safety Analysis Report (UFSAR) Tier 2 information. SNC provided supplemental information in response to an NRC question by letter ND-15-0876, dated May 14, 2015 [ADAMS Accession No. ML15134A147] (SNC LAR-13-031S1). The revised information in Enclosure 4 of letter ND-15-0876 supplemented the information provided in Enclosures 1, 2, and 3 of SNC letter ND-14-1300 for LAR-13-031.

During a final pre-approval review of the COL Appendix C pages for LAR-13-031, a minor discrepancy was identified in Enclosure 3 of letter ND-14-1300 in the markup of Tier 1 Table 2.1.2-2. Specifically, the table entry for "Line Name" was left blank in the markup for the table row that was relocated to add piping lines RCS-L064A/B as "Safety Valve Discharge Piping." To appropriately identify RCS-L064A/B as drain lines on the pressurizer safety valves discharge piping, this blank cell should have been merged with the cell for "Safety Valve Discharge Piping," as depicted in Enclosure 5 of this letter, which supersedes the Tier 1 markup provided in Enclosure 3, page 2 of 10 of letter ND-14-1300. Additionally, as shown in Enclosure 5, the cells in the row below the new line for RCS-L064A/B should have included ellipses, like the line above the RCS-L064A/B to identify that text was intentionally omitted from the table at this location.

The information provided in this letter does not change the scope, Technical Evaluation conclusion, or Significant Hazards Consideration Determination in the original LAR-13-031, as supplemented. This letter contains no regulatory commitments.


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 and enclosure to the designated State Official.

Should you have any questions, please contact Mr. Jason Redd at (205) 992-6435.

Mr. Wesley A. Sparkman states that: he the Regulatory Affairs Licensing Manager, Nuclear Development, 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


Wesley A. Sparkman

WAS/NH/ljs

Sworn to and subscribed before me this 24th day of August, 2015

Notary Public: Kristin Marie Seibert

My commission expires: August 16, 2016



- Enclosures 1, 2 and 3: (previously submitted with the original LAR, LAR-13-031, in SNC Letter ND-14-1300)
- Enclosure 4: (previously submitted with supplement LAR-13-031S1, in SNC Letter ND-15-0876)
- Enclosure 5: Revised Markup of Tier 1 Table 2.1.2-2 for Change to RCS-L064A/B (LAR-13-031S2)

cc:

Southern Nuclear Operating Company / Georgia Power Company

Mr. S. E. Kuczynski (w/o enclosure)
Mr. J. A. Miller
Mr. D. G. Bost (w/o enclosure)
Mr. M. D. Meier
Mr. M. D. Rauckhorst (w/o enclosure)
Mr. J. T. Gasser (w/o enclosure)
Mr. D. H. Jones (w/o enclosure)
Ms. K. D. Fili (w/o enclosure)
Mr. D. R. Madison
Mr. T.W. Yelverton
Mr. B. H. Whitley
Mr. C. R. Pierce
Mr. D. L. Fulton
Mr. M. J. Yox
Mr. J. C. Harrelson
Mr. T. R. Takats
Mr. W. A. Sparkman
Mr. J. P. Redd
Document Services RTYPE: VND.LI.L00
File AR.01.02.06

Nuclear Regulatory Commission

Mr. V. M. McCree (w/o enclosure)
Mr. M. Delligatti (w/o enclosure)
Mr. L. Burkhardt (w/o enclosure)
Mr. P. Kallan (w/o enclosure)
Mr. C. Patel
Ms. D. L. McGovern
Mr. B. M. Baval
Ms. R. Reyes
Ms. M. A. Sutton
Mr. M. E. Ernstes
Mr. G. Khouri
Mr. L. M. Cain
Mr. J. D. Fuller
Mr. C. B. Abbott
Ms. S. Temple
Mr. I. A. Anchondo

State of Georgia

Mr. J. H. Turner

Oglethorpe Power Corporation

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

Municipal Electric Authority of Georgia

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

Dalton Utilities

Mr. D. Cope

CB&I

Mr. J. Simmons (w/o enclosure)
Ms. K. Stoner (w/o enclosure)
Mr. C. A. Castell

Westinghouse Electric Company, LLC

Mr. R. Easterling (w/o enclosure)
Mr. J. W. Crenshaw (w/o enclosure)
Mr. C. D. Churchman (w/o enclosure)
Mr. L. Woodcock
Mr. P. A. Russ
Mr. G. F. Couture
Mr. M. Y. Shaqqo

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. J. R. Bouknight, South Carolina Electric & Gas Company
Mr. D. Kersey, South Carolina Electric & Gas Company
Mr. B. Kitchen, Duke Energy
Mr. S. Franzone, Florida Power & Light

Southern Nuclear Operating Company

ND-15-1605

Enclosure 5

Vogtle Electric Generating Plant (VEGP) Units 3 and 4

Revised Markup of Tier 1 Table 2.1.2-2 for Change to RCS-L064A/B

(LAR-13-031S2)

(Enclosure 5 consist of two pages, including this cover page)

Tier 1 Section 2.1.2 Reactor Coolant System**Table 2.1.2-2****(This change also applies to VEGP Unit 3 and Unit 4 COLs, Appendix C)**

Table 2.1.2-2				
Line Name	Line Number	ASME Code Section III	Leak Before Break	Functional Capability Required
...
Safety Valve Discharge Piping	RCS-L050A/B RCS-L051A/B	Yes	No	Yes
	<u>RCS-L064A/B</u>	<u>Yes</u>	<u>No</u>	<u>No</u>
...
ADS Third-stage Valve Inlet Piping	RCS-L131 RCS-L031A/B RCS-L032A/B	Yes	Yes Yes No	Yes
ADS Outlet Piping	RCS-L012A/B RCS-L023A/B RCS-L033A/B RCS-L061A/B RCS-L063A/B RCS-L064A/B RCS-L200 RCS-L069A/B RCS-L240A/B PXS-L130A/B	Yes	No	Yes
	<u>RCS-L240A/B</u>	<u>Yes</u>	<u>No</u>	<u>No</u>
ADS Fourth-stage Inlet Piping	RCS-L133A/B RCS-L135A/B RCS-L136A/B RCS-L137A/B	Yes	Yes	Yes