



July 12, 2016
NND-16-0270
10 CFR 50.90
10 CFR 52.98(c)

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

Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3
Combined License Nos. NPF-93 and NPF-94
Docket Nos. 52-027 & 52-028

Subject: VCSNS Units 2&3 LAR 14-17S2: Supplement to License Amendment
Request: Core Reference Report Incorporation (LAR 14-17)

Reference: 1. NND-16-0074, LAR 14-17 License Amendment Request: Core
Reference Report Incorporation, dated March 14, 2016 (Accession
Number ML16075A264)

2. NND-16-0171, LAR 14-17S1, Supplement to License Amendment
Request: Core Reference Report Incorporation, dated May 12, 2016
(Accession Number ML16138A279)

3. Southern Nuclear Operating Company Letter ND-16-1017, Vogtle
Electric Generating Plant Units 3 and 4 Supplement to Request for
License Amendment: Core Reference Report Incorporation (LAR-16-
001S2), dated June 29, 2016

In accordance with the provisions of 10 CFR 52.98(c) and 10 CFR 50.90, South Carolina Electric & Gas Company (SCE&G), on behalf of itself and the South Carolina Public Service Authority (Santee Cooper), requested an amendment to the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 combined license numbers NPF-93 and NPF-94, respectively, in letter NND-16-0074 dated March 14, 2016 (Reference 1).

The requested amendment proposed to depart from VCSNS Units 2 and 3 plant-specific Design Control Document (DCD) Tier 2 information (text, tables, and figures) and involved Tier 2* information, and also involved changes to the plant-specific Technical Specifications (PS-TS) and the associated PS-TS Bases document. The original request contained Enclosures 1, 2, 3, and 4. This was supplemented with information necessary to implement these changes in Enclosure 5, with Reference 2.

SCE&G has determined that further clarification of the incorporation of the Tier 2 and Tier 2* information in WCAP-17524-P-A, Revision 1, AP1000 Core Reference Report, which received NRC approval on February 19, 2015 (see ML15015A571) is needed. SCE&G will incorporate the blue text added and remove the red boxed text deleted by WCAP-17524-P-A verbatim into the VCSNS 2 and 3 UFSAR for UFSAR Chapters 1, 4, 6, 12, and 15. Additionally, all figures updated by WCAP-17524-P-A will be incorporated into the VCSNS 2 and 3 UFSAR in their entirety, unmodified, except UFSAR Figure 4.2-8, which was redrawn to remove stray marks but without changing the content of the figure, provided in WCAP-17524-P-A. UFSAR Figure 4.2-8 was updated and incorporated into the UFSAR by RN-15-061 and will remain as presented in UFSAR Revision 4.0, submitted July 1, 2016 by letter NND-16-0259. These proposed actions are similar to those found in Southern Nuclear Operating Company's submittal dated June 29, 2016 (Reference 3).

Enclosure 1 (including the Significant Hazards Consideration determination and environmental considerations for the proposed changes), Enclosure 3, and Enclosure 4 of the original request are not impacted by this supplemental information. Enclosure 5 of the supplement to the original request (Reference 2) is not impacted by this supplemental information.

This supplement does not alter the requested approval date provided in Reference 1.

This letter contains no regulatory commitments.

In accordance with 10 CFR 50.91, SCE&G is notifying the State of South Carolina of this LAR by transmitting a copy of this letter and enclosures to the designated State Official.

Should you have any questions, please contact Mr. Nick Kellenberger by telephone at (803) 941-9834, or by email at nicholas.r.kellenberger@scana.com.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 12th day of July, 2016.

Sincerely,



April R. Rice
Manager, Nuclear Licensing
New Nuclear Deployment

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