April R. Rice
Manager Nuclear Licensing
New Nuclear Deployment

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

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

2. Southern Nuclear Operating Company, Vogtle Electric Generating Plant Units 3 and 4 Supplement to Request for License Amendment: Core Reference Report Incorporation (LAR-16-001), dated April 11, 2016 (Accession Number ML16099A263)

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 submittal supplements the license amendment request necessary to implement these changes with information in Enclosure 5.

Enclosure 5 of this supplement replaces a page of the PS-TS markups, which was missing an element of the proposed Required Actions on that page. This enclosure will replace page 7 of 17 of Enclosure 2. Enclosures 1 through 4 were provided in Reference 1. This is similar to the Southern Nuclear Operating Company submittal dated April 11, 2016 (Reference 2).

The information provided in Enclosure 5 of this letter does not change the scope of, nor affects the Technical Evaluation or the conclusions of the Significant Hazards Consideration determination of the LAR provided in Reference 1. Nor does this supplement 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. Justin R. Bouknight by telephone at (803) 941-9828, or by email at justin.bouknight@scana.com.

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

Executed on this 12th day of May, 2016.

Sincerely,

April R. Rice
Manager, Nuclear Licensing
New Nuclear Deployment

MRP/ARR/mrp

Enclosure 5: Supplement to Proposed Changes to Licensing Basis Documents (LAR 14-17)

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South Carolina Electric and Gas Company

Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3

NND-16-0171

Enclosure 5

Supplement to Proposed Changes to Licensing Basis Documents

(LAR 14-17S1)

The following page replaces the corresponding page in Enclosure 2 of the original License Amendment Request (LAR 14-17)

(This Enclosure consists of 2 pages, including this cover page.)

2.1.c

ACTIONS (continued)

CONDITION	REQUIRED ACTION		COMPLETION TIME
B. ---------- **- NOTE -** Required Action B.4 shall be completed whenever this Condition is entered. ---------- $F_Q^W(Z)$ not within limits.	B.1	Reduce ~~AFD limits~~ THERMAL POWER ≥ 1% for each 1% $F_Q^W(Z)$ exceeds limit.	4 hours
	AND		
	B.2	Reduce Power Range Neutron Flux – High trip setpoints ≥ 1% for each 1% ~~that the maximum allowable power of the AFD limits is reduced~~ $F_Q^W(Z)$ exceeds limit.	72 hours
	AND		
	B.3	Reduce Overpower ΔT trip setpoints ≥ 1% for each 1% ~~that the maximum allowable power of the AFD limits is reduced~~ $F_Q^W(Z)$ exceeds limit.	72 hours
	AND		
	B.4	Perform SR 3.2.1.1 and SR 3.2.1.2.	Prior to increasing THERMAL POWER above the ~~maximum allowable power of the AFD limits~~limit of Required Action B.1
C. Required Action and associated Completion Time not met.	C.1	Be in MODE 2.	6 hours

2.1.d