

May 31, 2016

Mr. Ronald A. Jones, Vice President
New Nuclear Operations
South Carolina Electric & Gas Company
P.O. Box 88
Jenkinsville, SC 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 – ISSUANCE OF
AMENDMENT REGARDING WALL 11 DESIGN RELATED CHANGES
(LAR 14-02/WEC 30) (CAC NO. RQ0438)

Dear Mr. Jones:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 48 to Combined License (COL) Nos. NPF-93 and NPF-94 for the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3, respectively. The amendment consists of changes to the facility COLs, in response to your application dated December 17, 2015, as supplemented by letters dated January 11 and March 16, 2016. The changes depart from the approved AP1000 Design Control Document, Tier 2 information. The amendment authorizes changes to the VCSNS Units 2 and 3 Updated Final Safety Analysis Report Tier 2* information as well as a change to a license condition to, in part, revise the Wall 11 structure by modifying openings, changing reinforcement detailing, clarifying the classification of building structures for high-energy line break events, crediting the north wall of the Turbine Building first bay wall as a high energy line break barrier and associated missile barriers for protection of Wall 11 from tornado missiles.

The related Safety Evaluation is also enclosed. The notice of issuance of the amendment included in this letter will be published in the *Federal Register*.

Sincerely,

/RA/

William (Billy) Gleaves, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-027 and 52-028

Enclosures:

1. Amendment No. 48 to VCSNS Unit 2 COL
2. Amendment No. 48 to VCSNS Unit 3 COL
3. Attachment to VCSNS Unit 2
4. Attachment to VCSNS Unit 3
5. Safety Evaluation

cc: See next page

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OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	NRO/DSEA/RPAC:(A)BC	DNRL/EPB1:PM	
NAME	RButler	WGleaves	LBurkhart	MSutton	
DATE	4/26/16	5/3/16	5/10/16	5/19/16	
OFFICE	OGC/NLO*	NRO/DEIA/SEB:BC*	DNRL/LB4:(A)BC	DSRA/SPSB*/DEIA/MEB*	
NAME	MWright	SSamaddar	JMcKirgan	ADias	TLupold
DATE	5/23/16	5/3/16	5/31/16	5/4/16	5/4/16

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SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 - ISSUANCE OF
AMENDMENT – WALL 11 CHANGES (LAR 15-08/WEC 30) (CAC NO. RQ0438)
DATED MAY 31, 2016

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(Revised 03/10/2016)

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