

November 12, 2015

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 RE: SUPPLEMENTAL REQUIREMENTS FOR MECHANICAL
COUPLER WELD ACCEPTABILITY (LAR 15-08/WEC 111) (TAC NO. RQ0452)

Dear Mr. Jones:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 36 to Combined License 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 Combined Licenses (COL), in response to your application dated August 24, 2015, as supplemented on September 23 and October 1, 2015. The amendment authorizes changes to the VCSNS Units 2 and 3 Updated Final Safety Analysis Report Tier 2 and Tier 2* information, to revise the seismic Category I and II structures containing mechanical couplers welded to structural steel utilizing combined partial joint penetration weld with fillet weld reinforcement with fillet welds satisfying the minimum size requirements for C2/C3J couplers demonstrates the capacity required by code is established by appropriate analyses and testing.

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. 36 to VCSNS Unit 2 COL
2. Amendment No. 36 to VCSNS Unit 3 COL
3. Safety Evaluation
4. Attachment to VCSNS Unit 2
5. Attachment to VCSNS Unit 3

cc: See next page

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cc: See next page

ADAMS Accession No.: ML15301A100 – Package

*via Email

NRO-002

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DATED NOVEMBER 12, 2015

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(Revised 10/19/2015)

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