

July 31, 2014

Mr. Ronald A. Jones, Vice President
New Nuclear Operations
South Carolina Electric & Gas Company
14368 State Highway 213
Jenkinsville, SC 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 — ISSUANCE OF AMENDMENT RE: THE CHANGES TO HUMAN FACTORS ENGINEERING REPORTS THAT ARE INCORPORATED BY REFERENCE IN THE UPDATED FINAL SAFETY ANALYSIS REPORT (LAR 13-10, 13-16, 13-17, 13-18 and 13-19) (TAC NOS. RQ0328, RQ0401, RQ0402, RQ0403, AND RQ0404)

Dear Mr. Jones:

The U.S. Nuclear Regulatory Commission (NRC) has issued the enclosed Amendment No. 16 to Combined Licenses 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 updated final safety analysis report (UFSAR) for VCSNS Units 2 and 3 in response to your applications dated March 13, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13074A731), September 25, 2013 (ADAMS Accession Nos. ML13270A068 and ML13270A096), October 3, 2013 (ADAMS Accession Nos. ML13283A160 and ML13281A241) and supplemented by letters dated October 3, 2013 (ADAMS Accession No. ML13281A368), February 10 (ADAMS Accession No. ML14043A081), and June 6, 2014 (ADAMS Accession No. ML14157A309).

The proposed license amendment requests (LARs) involve changes to the five Human Factors Engineering (HFE) Reports (prepared by Westinghouse Electric Company and reviewed by the NRC as part of the design certification rule) that are incorporated by reference in the VCSNS Updated Final Safety Analysis Report (UFSAR). The reports are:

- HFE Design Verification Plan (APP-OCS-GEH-120) (LAR 13-16)
- HFE Task Support Verification Plan (APP-OCS-GEH-220) (LAR 13-17)
- HFE Integrated System Validation (APP-OCS-GEH-320) (LAR 13-10)
- Human Engineering Discrepancy Resolution Process (APP-OCS-GEH-420) (LAR 13-18)
- Plant Startup HFE Design Verification Plan (APP-OCS-GEH-520) (LAR 13-19)

The NRC approval of changes to the above technical reports (that are incorporated by reference in the VCSNS UFSAR) applies only to the Combined License Nos. NPF-93 and NPF-94 and should not be construed as a generic approval of the HFE reports.

A copy of the related Safety Evaluation is also enclosed. The notice of issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,

/RA/

Denise L. McGovern, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket No(s): 52-027
52-028

Enclosures:

1. Amendment No. 16 to NPF-93
2. Amendment No. 16 to NPF-94
3. Attachment to License Amendment No. 16 to
NPF-93 and NPF-94
4. Safety Evaluation

cc: See next page

R. Jones

-2-

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Sincerely,

/RA/

Denise L. McGovern, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
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cc: See next page

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(Revised 07/23/2014)

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