

January 29, 2013

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

SUBJECT: NOTICE OF NO OBJECTION FOR PRELIMINARY AMENDMENT REQUEST  
(PAR 13-02), "BASEMAT SHEAR REINFORCEMENT DESIGN DETAILS," FOR  
THE VIRGIL C. SUMMER NUCLEAR STATION UNIT 2 COMBINED LICENSE

Dear Mr. Jones:

By letter dated January 22, 2013, South Carolina Electric & Gas (SCE&G) submitted a Preliminary Amendment Request (PAR) 13-02 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML13024A052) notifying the U.S. Nuclear Regulatory Commission (NRC) that absent NRC objection, and pending the outcome of the NRC's detailed technical review of Licensing Amendment Request (LAR) 13-02, SCE&G will proceed with the installation and testing of the proposed plant change related to the revision of the structural code for anchoring of headed shear reinforcement bars within the nuclear island basemat concrete. In a letter dated January 24, 2013, SCE&G clarified the scope of the PAR 13-02 associated with LAR 13-02. Specifically, SCE&G stated that the scope of the "no objection" sought by this PAR is limited to installation, testing, and quality control activities associated with the nuclear island basemat structure that are covered by the LAR 13-02, and that SCE&G will not pour First Nuclear Concrete until it receives the license amendments requested in LAR 13-01 and LAR 13-02 (ADAMS Accession Nos. ML13017A082 and ML13022A418 respectively).

As required by License Condition 2.D.(1), the NRC has received the license amendment request (LAR 13-02) referenced in PAR 13-02. The staff has evaluated the license amendment documentation supporting LAR 13-02 and has determined that there is sufficient information to accept LAR 13-02 for review.

The NRC staff has determined that PAR 13-02 contained a sufficient description of the no significant hazards consideration determination, the categorical exclusion from environmental review, and of the impact of the proposed plant change on associated Inspections, Tests, Analyses and Acceptance Criteria. In addition, NRC staff has reviewed the scope of PAR 13-02 and found that it is consistent with the changes from the current licensing basis as requested in LAR 13-02. Therefore, the NRC has no objection to SCE&G proceeding with the installation, testing, and quality control activities associated with the nuclear island basemat structure as identified in PAR 13-02, pending the outcome of the NRC's detailed technical review of LAR 13-02. SCE&G acknowledges that if LAR 13-02 is denied, SCE&G will return the plant to its current licensing basis.

R. A. Jones

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If you have any questions or comments concerning this matter, please contact the Project Manager, Denise McGovern, at 301-415-0681 or via e-mail at [denise.mcgovern@nrc.gov](mailto:denise.mcgovern@nrc.gov).

Sincerely,

*/RA/*

David B. Matthews, Director  
Division of New Reactor Licensing  
Office of New Reactors

Docket No.: 52-027

cc: See next page

R. A. Jones

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If you have any questions or comments concerning this matter, please contact the Project Manager, Denise McGovern, at 301-415-0681 or via e-mail at [denise.mcgovern@nrc.gov](mailto:denise.mcgovern@nrc.gov).

Sincerely,

*/RA/*

David B. Matthews, Director  
Division of New Reactor Licensing  
Office of New Reactors

Docket No.: 52-027

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ADAMS Accession No.: ML13023A101

NRO-002

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(Revised 01/23/2013)

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