



April R. Rice
Manager, Nuclear Licensing
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March 31, 2016
NND-16-0007

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Virgil C. Summer Nuclear Station (VCSNS) Units 2 & 3
Combined License Nos. NPF-93 and NPF-94
Docket Nos. 52-027 & 52-028

Subject: VCSNS Units 2 & 3 Response to Request for Additional Information
Letter No. 5 (eRAI 7801) Related to Fukushima Near-Term Task Force
Recommendation 4.2, "Mitigation Strategies for Beyond Design Basis
External Events"

References: 1. Virgil C. Summer Nuclear Station Units 2 & 3 Overall Integrated Plan
with Regard to Mitigation Strategies for Beyond Design Basis External
Events pursuant to License Condition 2.D(13) "Mitigation Strategies for
Beyond Design Basis External Events" of Combined License (COL)
Numbers NPF-93 and NPF-94 Dated August 21, 2013 (Accession
Number ML13234A519)

2. Request for Additional Information Letter No. 05 Related to
Fukushima Near-Term Task Force Recommendation 4.2, "Mitigation
Strategies for Beyond Design-Basis External Events" for the Vogtle
Electric Generating Plant Units 3 and 4 Combined Licenses Dated
January 13, 2015 (Accession Number ML15013A176)

3. Vogtle Electric Generating Plant Units 3 and 4 Overall Integrated
Plan in Response to March 12, 2012 Commission Order Modifying
Licenses with Regard to Requirements for Mitigation Strategies for
Beyond-Design-Basis External Events (Order Number EA-12-049),
dated August 22, 2013 (Accession Number ML13235A228).

On March 30, 2012, The Nuclear Regulatory Commission (NRC) issued to South
Carolina Electric & Gas Company (SCE&G) Combined Operating License numbers
NPF-93 and NPF-94 for Virgil C. Summer Nuclear Station, Units 2 & 3, respectively.
These COLs include license condition 2.D(13), which requires SCE&G to develop,
implement, and maintain guidance and strategies to maintain or restore core cooling,
containment, and spent fuel pool cooling capabilities in the event of a beyond-design-
basis external event.

On August 21, 2013, pursuant to license condition 2.D(13)(f)3, VCSNS Units 2&3

submitted the Overall Integrated Plan (OIP), Reference 1, to the NRC under correspondence letter number NND-13-0447.

On January 13, 2015 The NRC issued a Request for Additional Information (RAI) letter, Reference 2, to Southern Nuclear Operating Company (SNC) regarding the Vogtle Electric Generating Plant Units 3 and 4 Overall Integrated Plan, Reference 3.

Since Reference 3 is based upon the proprietary Westinghouse report APP-GW-GLR-170 Revision 0, a document submitted by both SCE&G, in Reference 1, and Southern Nuclear Operating Company (SNC), in Reference 3, SCE&G elects to respond to the NRC RAI in Reference 2 with the answers provided in Enclosure 1 of this letter. Please note that Enclosure 1 of this letter contains proprietary information and it is respectfully requested that it be withheld from the public pursuant to 10 CFR 2.390.

Enclosure 2 of this letter contains the non-proprietary public version of the answers to NRC RAI questions in Reference 2.

Enclosure 3 of this letter contains the Westinghouse Application for Withholding Proprietary Information from Public Disclosure, CAW-15-4092, and accompanying affidavit. Enclosure 4 contains the Westinghouse Proprietary Information Notice and Copyright Notice.

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR 2.390 of the Commission's regulations.

Correspondence with respect to the copyright or proprietary aspects of the Application for Withholding or the supporting Westinghouse affidavit should reference CAW-15-4092 and should be addressed to James A. Gresham, Manager, Regulatory Compliance, Westinghouse Electric Company, 1000 Westinghouse Drive, Building 3 Suite 310, Cranberry Township, Pennsylvania 16066.

Enclosure 5 contains the SCE&G affidavit supporting its request to withhold Enclosure 1 from the public. Accordingly, correspondence with respect to the proprietary aspects of Enclosure 1 should also be addressed to April R. Rice, Manager Nuclear Licensing, New Nuclear Deployment, Post Office Box 88, MC 846, Jenkinsville, SC 29065.

Enclosures 1 and 2 of this letter provide containment pressure curves in figures 6 and 7 which are modified by the future implementation of a departure as identified in footnote 2 on page 12 of each enclosure. The Licensee has added the future processing of this departure as a regulatory commitment to its Commitment Tracking database. This departure will be processed prior to fuel load in accordance with the Licensee's change process identified in 10 CFR 52 Appendix D and station procedures.

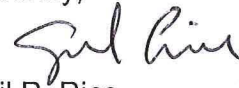
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Should you have any questions about this letter, please contact Justin Bouknight, Supervisor, Nuclear Licensing, by phone at 803-941-9828 or via email at justin.bouknight@scana.com.

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

Executed on this 31st day of March, 2016.

Sincerely,



April R. Rice
Manager, Nuclear Licensing
New Nuclear Deployment

DK/RAJ/dk

- Enclosure 1: SCE&G Response to Request for Additional Information Letter No. 5 (eRAI 7801) Regarding Mitigation Strategies for Beyond Design Basis External Events (**Proprietary, withhold under 10 CFR 2.390**)
- Enclosure 2: SCE&G Response to Request for Additional Information Letter No. 5 (eRAI 7801) Regarding Mitigation Strategies for Beyond Design Basis External Events (Publicly available version)
- Enclosure 3: Westinghouse Authorization Letter CAW-15-4092 and Affidavit
- Enclosure 4: Westinghouse Proprietary Information Notice and Copyright Notice
- Enclosure 5: Affidavit of April R. Rice

cc (with all enclosures):

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