



**Alfred M. Paglia**  
Manager  
Nuclear Licensing  
New Nuclear Deployment

January 6, 2014  
NND-13-0734  
10 CFR 52.97(c)

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3  
Docket Numbers 52-027 and 52-028  
As-Designed Pipe Rupture Hazards Analysis Notification in Accordance  
With License Condition 2.D(12)(a)

Reference: 1. Combined Licenses (COLs) NPF-93 and NPF-94 to South Carolina  
Electric & Gas (SCE&G)

Reference 1 License condition 2.D (12)(a) states:

Before commencing installation of individual piping segments and connected components in their final locations, SCE&G shall complete the as-designed pipe rupture hazards analysis for compartments (rooms) containing those segments in accordance with the criteria outlined in the AP1000 DCD, Rev. 19, Sections 3.6.1.3.2 and 3.6.2.5, and shall inform the Director of NRO, or the Director's designee, in writing, upon the completion of this analysis and the availability of the as-designed pipe rupture hazards analysis reports.

The purpose of this letter is to notify the Director of NRO, or the Director's designee, that the following pipe rupture hazards analysis (PRHA) reports are complete and available for NRC review:

- The referenced Pipe Rupture Hazards Analysis Summary Report, and its supporting documents, for rooms 12365, 12354, 12462, and 12454
- The rooms, areas, or spaces in the Auxiliary Building Levels 1 and 2

This letter contains no regulatory commitments.

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If you have any questions regarding this letter, please contact Mr. Alfred M. Paglia, Manager – New Nuclear Licensing, at 803-941-9876.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alfred M. Paglia', with a long horizontal flourish extending to the right.

Alfred M. Paglia  
Manager  
New Nuclear Licensing

BB/AMP/bb

c: Victor McCree – Region II Regional Administrator  
Marion Cherry - Santee Cooper  
Stephen A. Byrne – SCE&G  
Jeffrey B. Archie – SCE&G  
Ronald A. Jones – SCE&G  
Ken Hollenbach – CB&I Stone & Webster  
Joel Hjelseth – Westinghouse  
Daniel Churchman – Westinghouse  
Christopher Levesque - Westinghouse  
Brian McIntyre – Westinghouse  
Tom Geer – Westinghouse  
Michael Frankle – Westinghouse  
Alvis J. Bynum – SCE&G  
Kathryn M. Sutton – Morgan Lewis  
Curtis Castell – CB&I Stone & Webster  
Chuck Baucom - CB&I Stone & Webster  
AJ Marciano – CB&I Stone & Webster  
Denise McGovern-NRC  
James Reece-NRC  
Rahsean Jackson-NRC  
Bryan Barwick  
[VCSummer2&3ProjectMail@cbi.com](mailto:VCSummer2&3ProjectMail@cbi.com)  
[vcsummer2&3project@westinghouse.com](mailto:vcsummer2&3project@westinghouse.com)  
[DCRM-EDMS@SCANA.COM](mailto:DCRM-EDMS@SCANA.COM)