



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

January 6, 2014  
NND-13-0739  
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 Individual Piping Segments Notification in Accordance With  
License Condition 2.D (12) (b)

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

Reference 1 License Condition 2.D (12)(b) states:

Before commencing installation of individual piping segments identified in AP1000 DCD, Rev. 19, Section 3.9.8.7, and connected components in their final locations in the facility, SCE&G shall complete the analysis of the as-designed individual piping segments and shall inform the Director of NRO, or the Director's designee, in writing, upon the completion of these analyses and the availability of the design reports for the selected piping packages.

The purpose of this letter is to notify the Director of NRO, or the Director's designee, that the following piping analysis packages are complete and available for NRC review:

- APP-PXS-PLR-620, ACC-A/B3 Makeup
- APP-RCS-PLR-210, Hot Leg 2 I&C
- APP-RCS-PLR-260, Hot Leg 1 I&C
- APP-RCS-PLR-460, Hot Leg 1 Sampling
- APP-RCS-PLR-470, Hot Leg 2 Sampling
- APP-RCS-PLR-480, Pressurizer Sampling
- APP-RNS-PLR-100, From Spent Fuel to RNS and PCCWST Drain
- APP-RNS-PLR-170, Normal RHR to Heat Exchangers and Pumps from Containment Penetrations C01 and C02
- APP-SFS-PLR-350, Spent Fuel Cooling Module R3-65

D083  
NRD

This letter contains no regulatory commitments.

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

Sincerely,

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

Alfred M. Paglia  
Manager  
New Nuclear Licensing

BB/AMP/bb

c: Victor McCree – Region II Regional Administrator  
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