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May 20, 2016  
NND-16-0187  
10 CFR 50.46

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

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

Subject: VCSNS Units 2 & 3 10 CFR 50.46 Annual Report

Reference: 1. Westinghouse Electric Company Letter DCP\_NRC\_003287, 10 CFR  
50.46 Annual Report for the AP1000 Standard Plant Design, dated  
March 15, 2016 (ML16077A009)

This letter provides a required report in accordance with 10 CFR 50.46, "Acceptance Criteria for Emergency Core Cooling Systems for Light-Water Nuclear Power Reactors," for the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 Combined License (COL) Nos. NPF-93 and NPF-94, respectively.

On March 15, 2016, Westinghouse Electric Company, LLC (WEC) submitted to the NRC their annual report required by 10 CFR 50.46 (Reference 1).

The South Carolina Electric & Gas Company COLs for VCSNS Units 2 and 3 incorporate by reference Appendix D to 10 CFR Part 52, and thus, utilize the Peak Cladding Temperature (PCT) calculations performed by WEC for the AP1000® standard plant design. Therefore, Attachment 1 of Reference 1 is also applicable to the VCSNS Units 2 and 3 COLs.

If there are any questions regarding this report, please contact me at (803) 941-9858.

Sincerely,

April R. Rice  
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