

Jeffrey B. Archie  
Vice President, Nuclear Operations  
803.345.4214

March 26, 2007



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

Dear Sir / Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
VCSNS REVIEW OF PRESSURIZED WATER REACTORS OWNERS GROUP  
DOCUMENTATION REGARDING LEAK DETECTION (C-07-0439)

Reference: 1. Jeffrey B. Archie (SCE&G) Letter RC-07-0021 to Document Control Desk  
(NRC), Inspection and Mitigation of Alloy 82/182 Pressurizer Butt Welds,  
January 31, 2007  
2. Jeffrey B. Archie (SCE&G) Letter RC-07-0028 to Document Control Desk  
(NRC), Inspection and Mitigation of Alloy 82/182 Pressurizer Butt Welds -  
Supplement, February 19, 2007  
3. J. E. Dyer (NRC) Letter to Jeffrey B. Archie (SCE&G), Confirmatory Action  
Letter-Virgil C. Summer Nuclear Station (TAC NO. MD4188), March 15, 2007

In Attachment I of Reference 1 dated January 31, 2007, South Carolina Electric & Gas Company (SCE&G) noted that documents issued by the PWR Owners Group (PWROG) was being evaluated with respect to enhanced processes and methods of calculating leakage. SCE&G informed the NRC that an updated response would be provided in a follow-up letter by March 31, 2007.

Since committing to perform this review, SCE&G has subsequently committed through Reference 2 dated February 19, 2007, to an enhanced leak monitoring process to meet NRC requested standards as confirmed by Reference 3. SCE&G has determined that no additional changes will be incorporated from PWROG recommendations until Industry and the EPRI Materials Reliability Program (MRP) review is complete and mandatory portions, if any, are identified.

SCE&G staff is available to meet with the NRC to discuss any of the information contained in this letter.

Should you have questions, please call Mr. Bruce Thompson at (803) 931-5042.

Very truly yours,

Jeffrey B. Archie

JWT/JBA/dr

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RTS (C-07-0439)  
File (815.02, IEB 2004-01)  
DMS (RC-07-0050)

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