



South Carolina Electric & Gas Company  
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Gary J. Taylor  
Vice President  
Nuclear Operations

October 10, 1995  
RC-95-0260

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

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
RESPONSE TO GENERIC LETTER 95-07  
"PRESSURE LOCKING & THERMAL BINDING OF SAFETY-RELATED POWER  
OPERATED GATE VALVES"

Pursuant to 10CFR50.54(f), South Carolina Electric & Gas Company (SCE&G) is submitting a response under affirmation to Generic Letter 95-07, "Pressure Locking & Thermal Binding of Safety-Related Power Operated Gate Valves," dated August 17, 1995.

V. C. Summer Nuclear Station (VCSNS) has completed a preliminary screening evaluation of safety-related power operated gate valves (POGVs) to determine the population which could potentially be susceptible to Pressure Locking and/or Thermal Binding (PL/TB). A preliminary determination of operability has been documented for valves identified as being potentially susceptible to PL/TB.

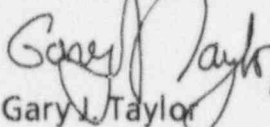
SCE&G will perform the following additional actions to meet the intent of generic letter 95-07:

1. Perform a detailed evaluation of the operational configurations of safety-related POGVs to identify those valves that are susceptible to PL/TB.
2. Perform further analysis, as appropriate. Corrective actions will be identified and scheduled, as appropriate, to ensure that susceptible valves are capable of performing their required safety function(s) under all modes of plant operation, including test configurations.

A progress report of these additional actions will be submitted to the NRC by February 13, 1996.

Should you have any questions, please call Mr. R. M. Fowlkes at (803) 345-4210, at your convenience.

Very truly yours,

  
Gary J. Taylor

JWP/GJT/nkk 210003



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c: J. L. Skolds (w/o attachment)  
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NSRC  
Central File System  
RTS (LTR 950007)  
File (815.14)

STATE OF SOUTH CAROLINA :  
: TO WIT :  
COUNTY OF FAIRFIELD :

I hereby certify that on the 10<sup>th</sup> day of October 1995, before me, the subscriber, personally appeared Gary J. Taylor, being duly sworn, states that he is Vice President, Nuclear Operations of the South Carolina Electric & Gas Company, a corporation of the State of South Carolina, that he provides the foregoing response for the purposes therein set forth, that the statements made are true and correct to the best of his knowledge, information, and belief, and that he was authorized to provide the response on behalf of said Corporation.

WITNESS my Hand and Notarial Seal

Jeffrey W. Reese  
Notary Public for South Carolina

My Commission Expires

July 26, 2005  
Date