

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE BOX 764

COLUMBIA, S. C. 29218

March 26, 1982

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street, N.W.
Atlanta, GA 30303

Subject: V. C. Summer Nuclear Station
Docket No. 50/395
Substantial Safety Hazard or
Significant Deficiency, Containment
Isolation Globe Valves
NE File: 3.1050

Dear Mr. O'Reilly:

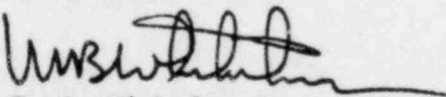
South Carolina Electric and Gas Company reported a potential substantial safety hazard or potential significant deficiency as defined by 10CFR21 and 10CFR50.55e to Mr. Virgil Brownlee at the NRC Region II office on December 22, 1981. An interim report was written to Mr. James P. O'Reilly on January 20, 1982. The item involved Westinghouse globe valves (Limitorque Actuated) used for outside containment isolation of the seal injection lines not seating tight enough to restrict the flow of water which could result in radioactive leakage to the atmosphere.

On March 19, 1982, a functional test of the containment isolation globe valves was conducted to determine if the valves would seat tight enough to seal off the flow of water. The globe valves were operated over the full range of torque settings. The tests demonstrated that the globe valves will seal off under full differential pressure.

Therefore, this is not a substantial safety hazard or significant deficiency. This letter serves as a final report.

If you have any questions, please let us know.

Very truly yours,


for T. C. Nichols, Jr.

DH:TCN:tdh

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Mr. J. P. O'Reilly
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cc: V. C. Summer
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