

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE BOX 764

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T. C. NICHOLS, JR.
VICE PRESIDENT AND GROUP EXECUTIVE
POWER PRODUCTION AND SYSTEM OPERATIONS

September 9, 1980

(Nuclear Operations)

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
NUREG 0660/0694 -
Discussion of Specific Items

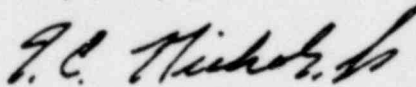
Dear Mr. Denton:

South Carolina Electric and Gas Company, acting for itself and South Carolina Public Service Authority, provides responses to questions from NRC's Mr. John Burdoin on September 8, 1980 regarding TMI modifications described in NUREG 0660.

1. Item II.K.3.C.3.9 - The Pressurizer Pressure PID Controller (PC-444A) used to control opening of power operated relief valve PCV444B will have the rate time constant set to zero to prevent derivative action from causing spurious valve operation. PID Controllers are not used to control the other two power operated relief valves (PCV-445A and PCV-445B).
2. Item II.K.3.C.3.10 - The anticipatory reactor trip upon turbine trip is interlocked with the P-7 setpoint to prevent a reactor trip at power levels less than 10%. No modification to this Westinghouse design feature will be made.

If you require additional information, please let us know

Very truly yours



T. C. Nichols, Jr.

RBC:TCN:jw

cc: See Page Two

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