

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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T. C. NICHOLS, JR.
VICE PRESIDENT AND GROUP EXECUTIVE
NUCLEAR OPERATIONS

July 7, 1981



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

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
IE Bulletin 81-02
Re: NRC Letter Dated 4/9/81
Nuclear Eng. File 2.8950

Dear Mr. O'Reilly:

IE Bulletin 81-02, "Failure of Gate Type Valves to Close Against Differential Pressure," required identification and action taken or planned for the subject valves at the V. C. Summer Nuclear Station. Table 1 tabulates the required information for each of these valves.

Briefly, all 3GM88 type valves have received modifications to meet the 2750 psi specification differential. As noted in Table 1, seven of these valves were modified, although the valve capability satisfied functional requirements. All 4GM88 type valves meet their functional requirement and do not require modification.

The key to interpreting Table 1, "Potential Safety Consequences," is as follows:

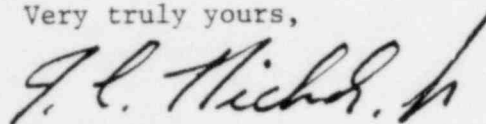
<u>ID No.</u>	<u>Consequences</u>
1.	(PORV Block Valves) Potential incomplete isolation of pressurizer PORV. <u>This is not a safety issue per WCAP 9600.</u> (FSAR Section 15.1).
2.	Potential cavitation of a centrifugal charging pump or safety injection pump due to operation beyond maximum runout flow.
3.	Potential inability to perform post accident containment isolation.
4.	Potential degradation of safety injection flow below values given in SAR.
5.	Potential inability to isolate RCS pressure boundary.

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Should there be any questions or additional information desired, please give us a call.

Very truly yours,



T. C. Nichols, Jr.

RMC:TCN:glb

Attachment

cc: V. C. Summer w/o att.
G. H. Fischer w/o att.
T. C. Nichols, Jr. w/o att.
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