

January 3, 1996

Mr. Gary J. Taylor  
Vice President, Nuclear Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
Post Office Box 88  
Jenkinsville, South Carolina 29065

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SUBJECT: COMPLIANCE WITH BRANCH TECHNICAL POSITION (BTP) EICSB 18 -  
VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1 (TAC NO. M93779)

Dear Mr. Taylor:

In May 19, 1994 and September 19, 1995 letters, South Carolina Electric & Gas Company requested NRC concurrence with your staff's conclusion that no action was necessary to meet your licensing basis with respect to BTP EICSB 18, "Application of the Single-Failure Criterion to Manually Controlled Electrically Operated Valves." Specifically, your staff identified two charging/high-head safety injection (HHSI) pump cross-connect motor-operated valves (i.e., XVG-8133A and XVG-8133B) that are vulnerable to a single-failure contrary to the recommendation in BTP EICSB 18. You attempted to justify your request based on the low probability of the postulated failure.

The staff previously sent you a letter on this subject on October 12, 1995. However, due to an oversight on my part, the October 12 letter did not reference your September 19, 1995 letter. The staff has evaluated the additional information provided in your September letter and determined that our previous conclusion has not changed. That is, the valves should have their power locked out in accordance with the single failure criterion of BTP EICSB 18. Alternatively, the administrative controls you've implemented to ensure the supply breakers for both valves are locked open with valves in the open position if the HHSI pump "C" is aligned to the train "B" HHSI is also acceptable, provided a redundant valve position indication for these valves is available in the control room to satisfy the recommendations of BTP EICSB 18.

Sincerely,  
Original signed by  
Stephen Dembek, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-395

cc: See next page

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Mr. Gary J. Taylor  
South Carolina Electric & Gas Company

VIRGIL C. SUMMER NUCLEAR STATION

cc:

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