

January 19, 1992

Docket Nos: 50-280  
and 50-281

Mr. W. L. Stewart  
Senior Vice President - Nuclear  
Virginia Electric and Power Company  
5000 Dominion Blvd.  
Glen Allen, Virginia 23060

Dear Mr. Stewart:

SUBJECT: SAFETY EVALUATION (SE) OF THE INSERVICE TESTING PROGRAM RELIEF  
REQUESTS FOR PUMPS AND VALVES, SURRY POWER STATION, UNITS 1 AND 2  
(TAC NOS. M83324 AND M83325)

By letter dated February 21, 1992, you submitted Relief Request V-50 for the  
Surry Power Station, Units 1 and 2 Inservice Testing (IST) program. You  
requested interim relief from the ASME Code, Section XI, IWV-3520, "Tests for  
Check Valves," requirements for exercising and closure testing of certain  
check valves. Moreover, you requested time to develop appropriate valve  
exercising and closure verification test methods as an acceptable alternative  
to Section XI requirements as provided by the NRC in Generic Letter  
(GL) 89-04, "Guidance on Developing Acceptable Inservice Testing Programs."

Based on (1) your plans to develop and implement the use of non-intrusive  
testing techniques for these valves, (2) consideration of the time involved to  
develop and implement a non-intrusive monitoring alternative test, and (3) the  
current alternative test method providing an acceptable level of quality and  
safety for an interim period, the alternative for you to continue the current  
test method for an interim period is authorized pursuant to 10 CFR  
50.55a(a)(3)(i), provided you implement a non-intrusive test method, for these  
valves, for application during the process of achieving cold shutdown,  
following the 1993 Unit 2 refueling outage.

Sincerely,

(Original Signed By)

Herbert N. Berkow, Director  
Project Directorate II-2  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

9301250092 930119  
PDR ADOCK 05000280  
P PDR

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

220002

NRC FILE NUMBER COPY

Distribution:  
See next page

LA:PDII-2  
ETana ETT  
1/12/92

BCB  
PM:PDII-2  
BBuckley:kdj  
1/13/92

D:PDII-2  
HBerkow  
1/13/92

OGC  
J:full  
1/14/92

Handwritten signature/initials

Handwritten signature/initials

Document Name - SU83324.SE

Mr. W. L. Stewart  
Virginia Electric and Power Company

Surry Power Station

cc:

Michael W. Maupin, Esq.  
Hunton and Williams  
Riverfront Plaza, East Tower  
951 E. Byrd Street  
Richmond, Virginia 23219

Attorney General  
Supreme Court Building  
101 North 8th Street  
Richmond, Virginia 23219

Mr. Michael R. Kansler, Manager  
Surry Power Station  
Post Office Box 315  
Surry, Virginia 23883

Mr. M. L. Bowling, Manager  
Nuclear Licensing & Programs  
Innsbrook Technical Center  
Virginia Electric and Power Company  
5000 Dominion Blvd.  
Glen Allen, Virginia 23060

Senior Resident Inspector  
Surry Power Station  
U.S. Nuclear Regulatory Commission  
Post Office Box 166, Route 1  
Surry, Virginia 23883

Mr. Sherlock Holmes, Chairman  
Board of Supervisors of Surry County  
Surry County Courthouse  
Surry, Virginia 23683

Dr. W. T. Lough  
Virginia State Corporation Commission  
Division of Energy Regulation  
Post Office Box 1197  
Richmond, Virginia 23209

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street N.W., Suite 2900  
Atlanta, Georgia 30323

Robert B. Strobe, M.D., M.P.H.  
State Health Commissioner  
Office of the Commissioner  
Virginia Department of Health  
P.O. Box 2448  
Richmond, Virginia 23218