



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 22, 1999

50-280/281  
50-338/339

Mr. J. P. O'Hanlon  
Senior Vice President - Nuclear  
Virginia Electric and Power Company  
5000 Dominion Blvd.  
Glen Allen, Virginia 23060

SUBJECT: NORTH ANNA POWER STATION UNITS 1 AND 2, AND SURRY POWER STATION UNITS 1 AND 2 RE: GENERIC LETTER 95-07, "PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-RELATED POWER-OPERATED GATE VALVES" (TAC NOS. M93490, M93491, M93526, AND M93527)

Dear Mr. O'Hanlon:

The purpose of this letter is to inform you that we have completed our review of your response to the subject generic letter for North Anna, Units 1 and 2, and Surry, Units 1 and 2, and to provide our safety evaluations. No further action by VEPCO is required and we are closing the issue.

On August 17, 1995, the NRC issued Generic Letter (GL) 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," to request that licensees take actions to ensure that safety-related power-operated gate valves that are susceptible to pressure locking or thermal binding are capable of performing their safety functions.

In a letter of February 7, 1996, Virginia Electric and Power Company submitted its 180-day response to GL 95-07 for North Anna and Surry Power Stations. The NRC staff reviewed your 180-day response and requested additional information in letters dated June 6, 1996. In a letter of July 3, 1996, you provided the additional information. The NRC staff performed an inspection to review specific aspects of information summarized in your responses to GL 95-07. This inspection is documented in NRC Inspection Report No. 50-338, 339/97-01. On August 6, 1999, you provided a response to a second request for additional information regarding GL 95-07 forwarded by the NRC staff on May 20, 1999 (North Anna) and May 25, 1999 (Surry). In a telephone conference call on August 26, 1999, the NRC staff requested clarification of details in the August 6 letter with regard to the Surry Power Station. Your response of November 29, 1999, provided the necessary information.

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PDR ADDAL 05000280

The NRC staff has reviewed your submittals and determined that you have adequately addressed the actions requested in GL 95-07, as discussed in the enclosed safety evaluations. The staff has completed its evaluation of this matter, and we are closing TAC Nos. M93490, M93491, M93526, and M93527.

Sincerely,

Original signed by:

Gordon E. Edison, Senior Project Manager, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338, and 50-339

Enclosures: As stated

cc w/encls: See next page

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J. P. O'Hanlon

- 2 -

The NRC staff has reviewed your submittals and determined that you have adequately addressed the actions requested in GL 95-07, as discussed in the enclosed safety evaluations. The staff has completed its evaluation of this matter, and we are closing TAC Nos. M93490, M93491, M93526, and M93527.

Sincerely,

A handwritten signature in cursive script, appearing to read "G E Edison".

Gordon E. Edison, Senior Project Manager, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338, and 50-339

Enclosures: As stated

cc w/encls: See next page

Mr. J. P. O'Hanlon  
Virginia Electric & Power Company

North Anna Power Station  
Units 1 and 2

cc:

Mr. J. Jeffrey Lunsford  
County Administrator  
Louisa County  
P.O. Box 160  
Louisa, Virginia 23093

Mr. W. R. Matthews  
Site Vice President  
North Anna Power Station  
P. O. Box 402  
Mineral, Virginia 23117

Mr. Donald P. Irwin, Esquire  
Hunton and Williams  
Riverfront Plaza, East Tower  
951 E. Byrd Street  
Richmond, Virginia 23219

Mr. E. S. Grecheck  
Site Vice President  
Surry Power Station  
Virginia Electric and Power Company  
5570 Hog Island Road  
Surry, Virginia 23883

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

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

Old Dominion Electric Cooperative  
4201 Dominion Blvd.  
Glen Allen, Virginia 23060

Mr. J. H. McCarthy, Manager  
Nuclear Licensing & Operations  
Support  
Virginia Electric and Power Company  
Innsbrook Technical Center  
5000 Dominion Blvd.  
Glen Allen, Virginia 23060

Office of the Attorney General  
Commonwealth of Virginia  
900 East Main Street  
Richmond, Virginia 23219

Senior Resident Inspector  
North Anna Power Station  
U.S. Nuclear Regulatory Commission  
1024 Haley Drive  
Mineral, Virginia 23117

Mr. J. P. O'Hanlon  
Virginia Electric and Power Company

Surry Power Station

cc:

Mr. Donald P. Irwin, Esq.  
Hunton and Williams  
Riverfront Plaza, East Tower  
951 E. Byrd Street  
Richmond, Virginia 23219

Office of the Attorney General  
Commonwealth of Virginia  
900 East Main Street  
Richmond, Virginia 23219

Mr. E. S. Grecheck  
Site Vice President  
Surry Power Station  
Virginia Electric and Power Company  
5570 Hog Island Road  
Surry, Virginia 23883

Mr. J. H. McCarthy, Manager  
Nuclear Licensing & Operations  
Support  
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  
5850 Hog Island Road  
Surry, Virginia 23883

Mr. W. R. Matthews  
Site Vice President  
North Anna Power Station  
Virginia Electric and Power Company  
P. O. Box 402  
Mineral, Virginia 23117

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  
P. O. Box 1197  
Richmond, Virginia 23209

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