

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

November 13, 1987

W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Serial No. 87-608
NO/GDM:pms RI
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNITS 1 AND 2
STATUS OF NUREG-0737, ITEM II.D.1

In response to your letter dated September 21, 1987, "Completion of Review of Item II.D.1 of NUREG-0737 - Safety and Relief Valve Testing for the Surry Power Station, Units 1 and 2 (TAC Nos. 44622 and 44623)," a method has been developed and procedures will be revised to verify the operability of the pressurizer safety valves after each lift involving loop seal and water discharge.

Surry Power Station presently has periodic test procedures in place to inspect and test each of the subject safety valves. In accordance with these procedures, the valves are removed from the system and sent to a qualified vendor for inspection and bench testing. These tests verify that the setpoints and the seat leakage of the safety valves are acceptable prior to reinstallation.

To ensure testing of any pressurizer safety valve that lifted and resulted in a loop seal or water discharge, applicable Operations Department annunciator procedures will be revised to require the operator to submit a work request to perform the above mentioned periodic test. The safety valve would then be scheduled for removal, inspection and testing during the next outage of sufficient duration. Revision to applicable annunciator procedures will be accomplished by December 31, 1987.

The remaining activities to be implemented to complete NUREG-0737, Item II.D.1 are the installation of the pressurizer safety valve loop seal insulation ovens and the discharge pipe support modifications. The insulation ovens are presently scheduled to be installed during the April 1988 and September 1988 refueling outages for Unit 1 and 2 respectively. The pressurizer safety valve discharge pipe support modifications are scheduled for implementation during the subsequent refueling outages in 1989 and 1990.

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If you require further information, please do not hesitate to contact me.

Very truly yours,

W. L. Stewart
W. L. Stewart

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