

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

March 19, 1990

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Serial No. 89-736
NO/ETS
Docket Nos. 50-280
50-281
50-338
50-339
License Nos. DPR-32
DPR-37
NPF-4
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNITS 1 AND 2
NORTH ANNA POWER STATION UNITS 1 AND 2
RESPONSE TO GENERIC LETTER 89-19

Generic letter (GL) 89-19, entitled "Request for Action Related to Resolution of Unresolved Safety Issue A-47 'Safety Implication of Control Systems in LWR Nuclear Power Plants' Pursuant to 10 CFR 50.54 (f)," requests licensees to review and provide a statement of intent to implement the recommendations of Enclosure 2 and provide a schedule for implementation. Enclosure 2 recommendations include: 1) provide steam generator overfill protection and 2) provide plant procedures and Technical Specifications for operability and periodic surveillance of the overfill protection.

Both Surry and North Anna are Westinghouse-Designed PWRs that fit into Group I (those units with safety-grade overfill protection systems that use a 2-out-of-3 safety grade logic).

North Anna satisfies the Generic Letter recommendations. Requirements for operability and surveillance are included in the Technical Specifications and procedures are in place for testing.

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Surry meets the intent of the Generic letter recommendations by maintaining the system operable and having procedures in place to test the overfill protection system. However, operability and surveillance requirements for the steam generator overfill protection system are not included in the existing Technical Specifications. An enhancement to the Reactor Trip and Engineered Safeguards Actuation Instrument Operating Requirements (Tables 3.7-1, 2, and 3) is currently being completed. Operability and surveillance requirements for the steam generator overfill protection system will be incorporated into this Technical Specification change. This proposed Technical Specification change is scheduled for submittal in the near future.

This information is true and accurate to the best of my knowledge. Should you have any questions please contact us.

Very truly yours,



sk W.L. Stewart
Senior Vice President - Nuclear

cc: U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W.
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Atlanta, Georgia 30323

Mr. W. E. Holland
NRC Senior Resident Inspector
Surry Power Station

Mr. J. L. Caldwell
NRC Senior Resident Inspector
North Anna Power Station

COMMONWEALTH OF VIRGINIA)
)
COUNTY OF HENRICO)

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by J. L. Wilson who is Assistant Vice President - Nuclear Operations, for W. L. Stewart who is Senior Vice President - Nuclear, of Virginia Electric and Power Company. He is duly authorized to execute and file the foregoing document in behalf of that Company, and the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 19 day of March, 1990.

My Commission Expires: May 31, 1994.

Vicki L. Hull
Notary Public

(SEAL)