

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

July 25, 2000

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

Serial No. 00-378  
NL&OS/ETS R0  
Docket Nos. 50-338/-339  
License Nos. NPF-4/-7

Gentlemen:

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**NORTH ANNA POWER STATION UNITS 1 AND 2**  
**WITHDRAWAL OF PROPOSED TECHNICAL SPECIFICATION CHANGE**  
**CONTROL ROOM EMERGENCY HABITABILITY**

In a letter dated May 3, 1999 (Serial No. 99-264), Virginia Electric and Power Company requested amendments, in the form of changes to the Technical Specifications for Facility Operating License Numbers NPF-4 and NPF-7 for North Anna Power Station Units 1 and 2, respectively. The proposed changes would have increased the allowable leakage from ECCS components, established a consistent licensing basis for accidents requiring a dose analysis, and clarified the requirements of the control room emergency ventilation system. These changes were proposed to reduce the overall risk associated with ECCS system maintenance (i.e., less time with a train of ECCS inoperable) by reestablishing the limit for ECCS component leakage.

In a July 17, 2000, telephone conference call with the NRC staff, the appropriateness of our use of the ARCON96 computer code to generate atmospheric dispersion factors was discussed. Specifically, the NRC questioned the use of the ARCON96 vent release option and the use of ARCON96 to model a source and receptor geometry in which the horizontal separation was less than 10 meters. Based on this discussion, we are withdrawing the May 3, 1999 (Serial No. 99-264), amendment requests for the control room emergency ventilation system and ECCS allowable leakage.

We intend to address the modeling concerns noted in the telephone conference call and resubmit the proposed Technical Specifications change at a later date.

If you have any further questions, please contact us.

Very truly yours,



David A Christian  
Senior Vice President and Chief Nuclear Officer

A001

Commitments made in this letter:

1. None

cc: U.S. Nuclear Regulatory Commission  
Region II  
Atlanta Federal Center  
61 Forsyth Street, SW  
Suite 23T85  
Atlanta, Georgia 30303

Mr. M. J. Morgan  
NRC Senior Resident Inspector  
North Anna Power Station

Commissioner  
Department of Radiological Health  
Room 104A  
1500 East Main Street  
Richmond, VA 23219

Mr. J. E. Reasor  
Old Dominion Electric Cooperative  
Innsbrook Corporate Center  
4201 Dominion Blvd.  
Glen Allen, Virginia 23060