



December 15, 2009

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

Serial No. 09-786  
NL&OS/ETS R0  
Docket Nos. 50-338/339  
License Nos. NPF-4/7

**VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)**  
**NORTH ANNA POWER STATION UNITS 1 AND 2**  
**REPLACEMENT TS PAGE 1.1-5 TO INCLUDE UPATED POWER**  
**PROPOSED LICENSE AMENDMENT REQUEST**  
**ADOPTION OF TSTF-490, REVISION 0, REGARDING**  
**DELETION OF E-BAR DEFINITION AND REVISION TO RCS SPECIFIC ACTIVITY**

In a letter dated December 17, 2008 (Serial No. 08-0729), Dominion requested amendments, in the form of changes to the Technical Specifications (TS) to Facility Operating License Numbers NPF-4 and NPF-7, for North Anna Power Station Units 1 and 2, respectively. The proposed amendment would replace the current Technical Specifications limits on reactor coolant system (RCS) gross specific activity with a new limit on RCS noble gas specific activity.

Since this submittal, Dominion submitted and received approval of a measurement uncertainty recapture (MUR) amendment. The MUR amendment was issued by the NRC on October 22, 2009 and affected a TS page that was also included in the proposed RCS activity change. As a consequence, the pages initially submitted for the proposed RCS activity change need to be updated to address the page repagination that occurred.

Attachment 1 to this letter provides the typed TS page 1.1-5 that addresses the recent changes that occurred due to the MUR amendment. Please use this page when completing the review of the proposed RCS activity amendment.

If you have any questions or require additional information, please contact Mr. Thomas Shaub at (804) 273-2763.

Very truly yours,

C. L. Funderburk  
Director Nuclear Licensing and Operations Support  
Dominion Resources Services, Inc.  
For Virginia Electric and Power Company

Commitments in this letter: None

Attachment: Typed TS Page (TS1.1-5)

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**ATTACHMENT 1**

**REPLACEMENT TS PAGE 1.1-5 TO INCLUDE APPROVED UPRATED POWER  
PROPOSED LICENSE AMENDMENT REQUEST  
ADOPTION OF TSTF-490, REVISION 0, REGARDING  
DELETION OF E-BAR DEFINITION AND REVISION TO RCS SPECIFIC ACTIVITY**

**VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)  
NORTH ANNA POWER STATION UNITS 1 AND 2**

1.1 Definitions

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OPERABLE—OPERABILITY (continued)	component, or device to perform its specified safety function(s) are also capable of performing their related support function(s).
PHYSICS TESTS	PHYSICS TESTS shall be those tests performed to measure the fundamental nuclear characteristics of the reactor core and related instrumentation. These tests are:  a. Described in Chapter 14, Initial Tests and Operation, of the UFSAR; b. Authorized under the provisions of 10 CFR 50.59; or  c. Otherwise approved by the Nuclear Regulatory Commission.
QUADRANT POWER TILT RATIO (QPTR)	QPTR shall be the ratio of the maximum upper excore detector calibrated output to the average of the upper excore detector calibrated outputs, or the ratio of the maximum lower excore detector calibrated output to the average of the lower excore detector calibrated outputs, whichever is greater.
RATED THERMAL POWER (RTP)	RTP shall be a total reactor core heat transfer rate to the reactor coolant of 2940 MWt.
REACTOR TRIP SYSTEM (RTS) RESPONSE TIME	The RTS RESPONSE TIME shall be that time interval from when the monitored parameter exceeds its RTS trip setpoint at the channel sensor until loss of stationary gripper coil voltage. The response time may be measured by means of any series of sequential, overlapping, or total steps so that the entire response time is measured. In lieu of measurement, response time may be verified for selected components provided that the components and methodology for verification have been previously reviewed and approved by the NRC.
SHUTDOWN MARGIN (SDM)	SDM shall be the instantaneous amount of reactivity by which the reactor is subcritical or would be subcritical from its present condition assuming:

(continued)