



March 7, 2012

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

Serial No. 12-146  
NLOS/ETS R0  
Docket Nos. 50-338  
50-339  
License Nos. NPF-4  
NPF-7

**VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)**  
**NORTH ANNA POWER STATION UNITS 1 AND 2**  
**ADMINISTRATIVE CORRECTION TO LICENSE AMENDMENT NOS. 267/248**  
**ADDITION OF ANALYTICAL METHODOLOGY TO COLR**  
**BEST-ESTIMATE LARGE BREAK LOSS OF COOLANT ACCIDENT (BE-LBLOCA)**

By applications dated July 19, 2010 and October 21, 2010, Dominion requested amendments to the Technical Specifications (TSs) for the North Anna Power Station (NAPS), Units 1 and 2. The NRC approved the proposed amendment in a letter dated February 29, 2012. Dominion has reviewed the SERs and the approved TS pages and identified an inadvertent typographical error on TS page 5.6-3, which was submitted as part of the original application in Attachment 3, "Proposed Technical Specifications Pages (Typed)."

Specifically Item 7 of the Core Operating Limits Report list of approved methodologies is a Dominion methodology and not a Westinghouse methodology. Therefore, the report number for item 7 should be "VEP-NE-1-A," not "WCAP-NE-1-A." Attachment 2, "Proposed Technical Specifications Pages (Mark-Up)," of the original applications correctly identified the methodology as VEP-NE-1-A. Dominion requests the NRC re-issue the TS page with the reference as noted in the mark-up.

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

Sincerely,

A handwritten signature in black ink, appearing to read "T. R. Huber", written in a cursive style.

T. R. Huber  
Director, Nuclear Licensing and Operations Support  
Dominion Resources Services, Inc.  
for Virginia Electric and Power Company

Attachment

TS Page 5.6-3

cc: U.S. Nuclear Regulatory Commission  
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**Attachment**  
**TS Page 5.6-3**

**Virginia Electric and Power Company (Dominion)**  
**North Anna Units 1 and 2**

5.6 Reporting Requirements

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5.6.5 CORE OPERATING LIMITS REPORT (COLR) (continued)

- b. The analytical methods used to determine the core operating limits shall be those previously reviewed and approved by the NRC, specifically those described in the following documents:
1. VEP-FRD-42-A, "Reload Nuclear Design Methodology."
  2. Plant-specific adaptation of WCAP-16009-P-A, "Realistic Large Break LOCA Evaluation Methodology Using the Automated Statistical Treatment of Uncertainty Method (ASTRUM)," as approved by NRC Safety Evaluation Report dated February 29, 2012.
  3. WCAP-10054-P-A, "Westinghouse Small Break ECCS Evaluation Model Using the NOTRUMP Code."
  4. WCAP-10079-P-A, "NOTRUMP, A Nodal Transient Small Break and General Network Code."
  5. WCAP-12610, "VANTAGE+ FUEL ASSEMBLY-REFERENCE CORE REPORT."
  6. VEP-NE-2-A, "Statistical DNBR Evaluation Methodology."
  7. VEP-NE-1-A, "VEPCO Relaxed Power Distribution Control Methodology and Associated FQ Surveillance Technical Specifications."
  8. WCAP-8745-P-A, "Design Bases for Thermal Overpower Delta-T and Thermal Overtemperature Delta-T Trip Function."
  9. WCAP-14483-A, "Generic Methodology for Expanded Core Operating Limits Report."
  10. BAW-10227P-A, "Evaluation of Advanced Cladding and Structural Material (M5) in PWR Reactor Fuel."
  11. BAW-10199P-A, "The BWU Critical Heat Flux Correlations."
  12. BAW-10170P-A, "Statistical Core Design for Mixing Vane Cores."

(continued)