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

Serial No. NA3-13-009
Docket No. 52-017
COL/JDH

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3
COMBINED LICENSE APPLICATION—TECHNOLOGY CHANGE

After considered deliberation and analysis, Virginia Electric and Power Company, doing business as Dominion Virginia Power (Dominion) has revised its technology selection and selected the General Electric-Hitachi (GEH) ESBWR nuclear technology for the North Anna Unit 3 project. This decision is based on a continuation of the competitive procurement process begun by Dominion in 2009 to find the best solution to meet the company's need for future baseload generation. The progress GEH has made over the last few years in refining its ESBWR design, moving toward NRC certification, and its competitive commercial offering collectively provide the best overall profile for the project and our stakeholders.

To reflect the technology decision, Dominion plans to submit a revised North Anna Unit 3 Combined License Application (COLA) to the NRC in July 2013. The revised COLA will incorporate by reference Revision 9 of the Design Control Document (DCD) for the ESBWR design. The submittal will restore the COLA to ESBWR technology and update certain sections of COLA content. That same submittal will include an action plan providing a schedule for updating and conforming the remaining COLA content to the latest DCD revision.

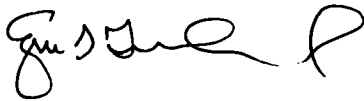
We intend to take full advantage of the work previously performed by both the NRC and Dominion before June 2010 when Dominion's COLA had been the Reference- or R-COLA for ESBWR technology. We also intend to take advantage of the work that DTE Electric Company (DTE) has subsequently completed for Fermi Unit 3 as the ESBWR R-COLA after June 2010. Dominion will again participate fully with GEH and DTE in the ESBWR Design-Centered Working Group and will continue to follow the NRC's design-centered review approach.

D089
LRO

Dominion intends to minimize changes to North Anna Unit 3 COLA content from what previously had been reviewed by the Staff, but we recognize that time has passed and that some change will be necessary such as that required to address subsequent revisions to the DCD. We propose to meet with NRC management and staff at a mutually agreeable time in the near-term to discuss the impacts of Dominion's decision and how the NRC's review might proceed most effectively and efficiently going forward.

Please contact Joseph D. Hegner (804-273-2770; joseph.hegner@dom.com) if you have questions or need additional information.

Very truly yours,

A handwritten signature in black ink, appearing to read "Eugene S. Grecheck". The signature is fluid and cursive, with a large initial "E" and a distinct "P" at the end.

Eugene S. Grecheck

Enclosures: None

Commitments made by this letter: Submit a revised COLA incorporating ESBWR technology and accompanying action plan by July 2013

cc: U. S. Nuclear Regulatory Commission, Region II
D. Matthews, NRC
F. Akstulewicz, NRC
C. P. Patel, NRC
T. S. Dozier, NRC
G. J. Kolcum, NRC

bc: Records Management - GOV 02-54B (paper copy; bc original)
COL Project File
R. L. Baker, Bechtel
S. D. Routh, Bechtel
R. Bumgardner, Tredegar
L. M. Cuoco, Tredegar
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S. W. Semmes, IN-2-SW
J. D. Waddill, IN-2-SW
R. A. Borsh, IN-2-SW
L. T. Banks, IN-2-SW
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N. K. Martin, IN-2-SW
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T. Lough, SCC
C. Richardson, IN-2-SW
J. D. Macek, IN-2-SW
P. Smith, DTE
W. Schumitsch, GEH
D. Howard, Fluor
R. Zuercher, IN-2-SE

CONCURRENCE

L. Cuoco/R. Bumgardner/D. Lewis

LC/RB/DL per 4/24/13 telecon w/LC

M. D. Mitchell

MDM per 4/24/13 email to JDH

J. D. Hegner

JDH 4/25/2013

M. A. Giles

M-A Giles 4/25/2013

VERIFICATION OF ACCURACY

1. Management and legal review of this document as indicated by the concurrences shown above.

ACTION PLAN/COMMITMENTS (STATED OR IMPLIED)

1. Submit COLA incorporating ESBWR technology and accompanying action plan by July 2013.

REQUIRED CHANGES TO THE COL APPLICATION (STATED OR IMPLIED)

1. Re-incorporate ESBWR technology into North Anna 3 COLA.