Dominion Nuclear Connecticut, Inc.

Milistone Power Station Rope Ferry Road Waterford, CT 06385

March 5, 2008



U. S. Nuclear Regulatory Commission Attention: Document Control Desk One White Flint North 11555 Rockville Pike Rockville, MD 20852-2378 Serial No.: 07-0450D NLOS/MAE R1

Docket No.: 50-423 License No.: NPF-49

DOMINION NUCLEAR CONNECTICUT, INC.

MILLSTONE POWER STATION UNIT 3

SUPPLEMENTAL INFORMATION REGARDING STRETCH POWER UPRATE
LICENSE AMENDMENT REQUEST

Dominion Nuclear Connecticut, Inc. (DNC) submitted a stretch power uprate (SPU) license amendment request (LAR) for Millstone Power Station Unit 3 (MPS3) in letters dated July 13, 2007 (Serial Nos. 07-0450 and 07-0450A), and supplemented the submittal by letters dated September 12, 2007 (Serial No. 07-0450B) and December 13, 2007 (Serial No. 07-0450C). The SPU LAR included a revised spent fuel pool criticality analysis with proposed changes in Technical Specification (TS) requirements for Spent Fuel Pool Regions 2 and 3, based on fuel enrichment, burnup and decay time.

In telephone conversations on November 23 and 27, 2007, between Mr. J. G. Lamb of the NRC and Mr. R. S. Thomas of DNC and also on February 19, 2008, between Mr. H. K. Chernoff of the NRC and Mr. W. D. Bartron of DNC, the NRC indicated that additional time would be needed to complete the issue-specific technical review of that portion of the original SPU LAR submittal related to a revised spent fuel pool criticality analysis. Accordingly, DNC is requesting the spent fuel pool criticality analysis portion of the SPU LAR be reviewed separately and on an independent schedule. Additionally, as a result of these discussions, Mr. Thomas agreed to a revised project schedule that included the spent fuel pool criticality analysis portion of the SPU LAR being issued independent of the balance of the proposed SPU LAR changes.

Separating the NRC technical review of the spent fuel pool criticality analysis portion of the SPU LAR from the remainder of the original SPU LAR submittal will not alter the content and rationale of the original SPU LAR submittal and supplements. Furthermore, the scheduled NRC approval of the remainder of the SPU LAR on or before August 15, 2008 should not be affected by this request.

DNC requests the completion of the review and approval of the spent fuel pool criticality analysis portion of the SPU LAR by November 14, 2008.

The information provided by this letter does not affect the conclusions of the significant hazards consideration discussion in the December 13, 2007 DNC letter (Serial No. 07-0450C).

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Should you have any questions in regard to this submittal, please contact Ms. Margaret Earle at 804-273-2768.

Sincerely,

Gerald T. Bischof

Vice President - Nuclear Engineering

COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Gerald T. Bischof, who is Vice President - Nuclear Engineering of Dominion Nuclear Connecticut, Inc. He has affirmed before me that he is duly authorized to execute and file the foregoing document in behalf of that Company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 5th day of March, 2008.

My Commission Expires: Que 131, 2008.

MARGARET B. BENNETT
Notary Public 354302
Commonwealth of Virginia
My Commission Expires Aug 31, 2008

Margaret B. Bennett

Commitments made in this letter: None

cc: U.S. Nuclear Regulatory Commission Region I Regional Administrator 475 Allendale Road King of Prussia, PA 19406-1415

> Mr. J. G. Lamb U.S. Nuclear Regulatory Commission One White Flint North 11555 Rockville Pike Mail Stop O-8B1A Rockville, MD 20852-2738

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Ms. C. J. Sanders Project Manager U.S. Nuclear Regulatory Commission One White Flint North 11555 Rockville Pike Mail Stop O-8B3 Rockville, MD 20852-2738

NRC Senior Resident Inspector Millstone Power Station

Director
Bureau of Air Management
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