



December 4, 2006

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

Serial No. 06-835A  
NSS&L/DF R0  
Docket Nos. 50-423  
License Nos. NPF-49

**DOMINION NUCLEAR CONNECTICUT, INC.**  
**MILLSTONE POWER STATION UNIT 3**  
**SUPPLEMENT TO POST MAINTENANCE/MODIFICATION SURVEILLANCE**  
**REQUIREMENTS LICENSE AMENDMENT REQUEST**

In a letter dated March 28, 2006, Dominion Nuclear Connecticut, Inc. (DNC) submitted a request to delete redundant surveillance requirements (SRs) from the Millstone Power Station Unit 3 Technical Specifications which pertain to post-maintenance/post-modification testing. In order to complete its review, the NRC staff forwarded a request for additional information (RAI) by facsimile dated July 14, 2006, to which DNC responded in a letter dated October 26, 2006. The October 26, 2006 RAI response was further discussed with NRC staff in a conference call on November 8, 2006. As a result of that discussion, the attachment to this letter provides additional information to supplement DNC's March 28, 2006 license amendment request.

The additional information provided in this letter does not affect the conclusions of the significant hazards consideration discussion in the DNC letter dated March 28, 2006.

In accordance with 10 CFR 50.91(b), a copy of this supplement to the license amendment request is being provided to the State of Connecticut.

If you have any questions in regard to the responses provided or require additional information, please contact Mr. Paul R. Willoughby at (804) 273-3572.

Very truly yours,

A handwritten signature in black ink, appearing to read "Gerald T. Bischof", is written over the typed name.

Gerald T. Bischof  
Vice President – Nuclear Engineering

Commitments in this letter: None

Attachments: (1)

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

Mr. V. Nerses  
Senior Project Manager  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 8C2  
Rockville, MD 20852-2738

Mr. S. M. Schneider  
NRC Senior Resident Inspector  
Millstone Power Station

Director  
Bureau of Air Management  
Monitoring and Radiation Division  
Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

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 4<sup>th</sup> day of December, 2006.

My Commission Expires: August 31, 2008.

Margaret B. Bennett  
Notary Public

(SEAL)

**ATTACHMENT**

**SUPPLEMENT TO**  
**POST MAINTENANCE/MODIFICATION SURVEILLANCE**  
**REQUIREMENTS LICENSE AMENDMENT REQUEST**

**DOMINION NUCLEAR CONNECTICUT, INC.**  
**MILLSTONE POWER STATION UNIT 3**

**SUPPLEMENT TO**  
**POST MAINTENANCE/MODIFICATION SURVEILLANCE**  
**REQUIREMENTS LICENSE AMENDMENT REQUEST**

In a letter dated March 28, 2006, Dominion Nuclear Connecticut, Inc. (DNC) submitted a request to delete redundant surveillance requirements (SRs) from the Millstone Power Station Unit 3 Technical Specifications which pertain to post-maintenance/post-modification testing. In order to complete its review, the NRC staff forwarded a request for additional information (RAI) by facsimile dated July 14, 2006, to which DNC responded in a letter dated October 26, 2006. The October 26, 2006 RAI response was further discussed with NRC staff in a conference call on November 8, 2006. The balance of this attachment provides additional information to supplement DNC's March 28, 2006 license amendment request.

**Supplemental Information**

The Millstone Power Station Unit 3 (MPS3) Technical Requirements Manual (TRM) will require the flow balance test to be performed following completion of modifications to the emergency core cooling system (ECCS) subsystems that adversely impact the flow rates described in the TRM. The flow requirements for the centrifugal charging pump lines, safety injection pump lines, and RHR pump lines as stated in 4.5.2.h.1), 4.5.2.h.2), and 4.5.2.h.3) will be relocated to the MPS3 TRM.

The acceptance criteria in Millstone surveillance procedure SP 3451N22, "Multiple Rod Drop Time Test," reflect the current Technical Specification Bases discussion regarding acceptance criteria for rod drop time. Specifically, the rod drop time of less than or equal to 2.7 seconds specified in TS 3.1.3.4 is reduced to 2.19 seconds to account for uncertainties, including a plant specific seismic allowance of 0.51 seconds.

Millstone surveillance procedure SP 3712Z, "Setting Position of High Pressure Safety Injection Throttle Valves," contains a form that includes acceptance criteria for all of the ECCS throttle valves listed in Surveillance Requirement (SR) 4.5.2.g.2. There are no other throttle valves used in the ECCS subsystems that would impact the flow rate acceptance criteria listed in SR 4.5.2.h.1) for the charging pump lines, SR 4.5.2.h.2) for the safety injection pump lines, and SR 4.5.2.h.3) for the residual heat removal pump lines.