

Dominion Nuclear Connecticut, Inc.
Millstone Power Station
Rope Ferry Road
Waterford, CT 06385



Dominion
AUG 21 2003

Docket No. 50-336
B18968

RE: GL 96-06

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

Millstone Power Station, Unit No. 2
Response to a Request for Additional Information
Regarding Resolution of Issues Related To Generic Letter 96-06

In a letter dated June 10, 2003,⁽¹⁾ Dominion Nuclear Connecticut, Inc. (DNC) provided a response to a request for additional information regarding the resolution of issues related to Generic Letter (GL) 96-06 for Millstone Unit No. 2. Specifically, DNC provided the supplemental information for addressing the GL 96-06 water hammer issues using the methodology included in Electrical Power Research Institute (EPRI) Technical Basis Report⁽²⁾ and User's Manual.⁽³⁾ During a conference call on August 7, 2003, the NRC requested that DNC provide its perspective on the risk associated with the GL 96-06 water hammer issue for Millstone Unit No. 2. Accordingly, the following information is provided.

The EPRI report considered the risk of an unacceptable event occurring as a result of a Loss of Offsite Power (LOOP) / Loss of Coolant Accident (LOCA) or LOOP / Main Steam Line Break (MSLB) event. The conclusion was that the risk of an unacceptable event from combination of the LOOP and LOCA or MSLB was small and the methods in the EPRI report were suitable to demonstrate plant acceptability. The NRC concurred with this conclusion in the Safety Evaluation Report dated April 3, 2002.⁽⁴⁾ DNC has confirmed that the plant specific risk estimates related to an unacceptable condition occurring at Millstone Unit No. 2 due to a GL 96-06 water hammer event is consistent with the risk estimate provided in the EPRI report. Therefore, from a risk perspective, the methods in the EPRI report are considered appropriate for use in the Millstone Unit No. 2 GL 96-06 evaluation.

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- (1) J. A. Price Letter to U.S. Nuclear Regulatory Commission, "Millstone Power Station, Unit No. 2, Response to a Request for Additional Information Regarding Resolution of Issues Related to Generic Letter 96-06," June 10, 2003, (Accession No. ML031681273).
- (2) EPRI Report 1003097, "Resolution of Generic Letter 96-06 Waterhammer Issues, Technical Basis Report - Non-Proprietary," April 2002.
- (3) EPRI Report TR-1006459, "Resolution of Generic Letter 96-06 Waterhammer Issues, User's Manual - Non Proprietary," April 2002.
- (4) Safety Evaluation Report, NRC Acceptance of the EPRI Report TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues," Volumes 1 and 2, John Hannon to Vaughn Wagoner, April 3, 2002, (Accession No. ML020940132).

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There are no regulatory commitments contained within this letter.

If you should have any questions regarding this submittal, please contact Mr. David W. Dodson at (860) 447-1791, extension 2346.

Very truly yours,

DOMINION NUCLEAR CONNECTICUT, INC.



J. Alan Price
Site Vice President - Millstone

Sworn to and subscribed before me

This 21 day of August, 2003



My Commission expires _____

WM. E. BROWN
NOTARY PUBLIC
MY COMMISSION EXPIRES MAR. 31, 2006

cc: H. J. Miller, Region I Administrator
R. B. Ennis, NRC Senior Project Manager, Millstone Unit No. 2
Millstone Senior Resident Inspector

