



June 23, 2011

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

Serial No. 11-347
NSSL/WDC R0
Docket No. 50-336
License No. DPR-65

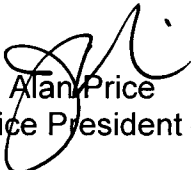
DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNIT 2
REQUEST FOR ADDITIONAL INFORMATION REGARDING RELIEF
REQUEST RR-04-11, IMPLEMENTATION OF A RISK-INFORMED INSERVICE
INSPECTION PROGRAM BASED ON ASME CODE CASE N-716 FOR THE
FOURTH 10-YEAR INSPECTION INTERVAL (TAC NO. ME5962)

Dominion Nuclear Connecticut, Inc. (DNC) submitted Relief Request RR-04-11 for Millstone Power Station Unit 2 (MPS2) in a letter dated March 30, 2011. DNC requested authorization to implement a risk-informed inservice inspection (ISI) program based on American Society of Mechanical Engineers (ASME) Code Case N-716 for the fourth 10-year ISI interval. In a letter dated June 14, 2011, the NRC transmitted a request for additional information (RAI) related to Relief Request RR-04-11. DNC agreed to respond to the RAI by July 8, 2011.

Attachment 1 provides DNC's response to the NRC RAI.

If you have any questions regarding this submittal, please contact Wanda Craft at (804) 273-4687.

Sincerely,


J. Alan Price
Vice President – Nuclear Engineering

A047
MRR

Attachment:

1. Response to Request for Additional Information Regarding Relief Request RR-04-11, Implementation of a Risk-Informed Inservice Inspection Program Based on ASME Code Case N-716

Commitments made in this letter:

1. None

cc: U.S. Nuclear Regulatory Commission
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ATTACHMENT 1

**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION REGARDING
RELIEF REQUEST RR-04-11, IMPLEMENTATION OF A RISK-INFORMED
INSERVICE INSPECTION PROGRAM BASED ON ASME CODE CASE N-716**

**DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNIT 2**

**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION REGARDING RELIEF
REQUEST RR-04-11, IMPLEMENTATION OF A RISK-INFORMED INSERVICE
INSPECTION PROGRAM BASED ON ASME CODE CASE N-716**

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Question 1

Attachment 1, Table 1.1, "PRA [probabilistic risk assessment] Quality Gap Analysis: MPS2," of the licensee's March 30, 2011, submittal indicates that multi-unit flood areas and scenarios were not modeled for the MPS2 internal flooding PRA (item IFPP-A3). Please provide an explanation for why multi-unit flood areas and scenarios are not relevant for MPS2, and discuss implications to the ISI program risk assessment for any shared systems not modeled in the flooding PRA.

DNC Response

Multi-unit flood areas and scenarios are not relevant for MPS2 because MPS2 and MPS3 are physically separated and do not share any buildings pertinent to the internal flooding PRA. The only fluid systems that connect Units 2 and 3 are the instrument air crosstie, which has no implications associated with flooding, and the condensate polishing system, which has insufficient capacity to affect either unit in a flooding scenario. There are no multi-unit flooding scenarios that have implications to the ISI program risk assessment.