

Dominion Nuclear Connecticut, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
Web Address: www.dom.com



December 19, 2014

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

Serial No. 14-286A
NSSLWDC R0
Docket No. 50-336
License No. DPR-65

DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNIT 2
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION REGARDING AGING
MANAGEMENT PROGRAM DESCRIPTION: INSERVICE INSPECTION – REACTOR
VESSEL INTERNALS, LICENSE RENEWAL COMMITMENT #13 (MF3402)

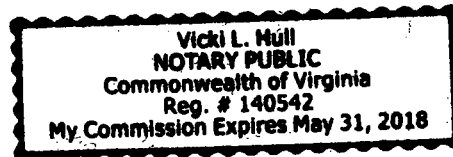
By letter dated July 31, 2013, Dominion Nuclear Connecticut, Inc. (DNC) submitted the "Aging Management Program Description: Inservice Inspection - Reactor Vessel Internals" to address License Renewal Commitment #13 for Millstone Power Station Unit 2 (MPS2). The submittal contains an updated Reactor Vessel Internals (RVI) Aging Management Program and RVI Inspection Plan in accordance with topical report, "Material Reliability Program: Pressurized Water Reactor Inspection and Evaluation Guidelines" (MRP-227-A).

In an e-mail dated May 14, 2014, the Nuclear Regulatory Commission transmitted a request for additional information (RAI) related to the submittal. DNC provided a response to the RAI in a letter dated July 21, 2014 except for Question 1.1, which required input from Westinghouse. Attachment 1 to this letter contains DNC's response to RAI Question 1.1.

If you have any questions or require additional information, please contact Wanda Craft at (804) 273-4687.

Sincerely,

Mark D. Sartain
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 Mark D. Sartain, 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 19TH day of December, 2014.

My Commission Expires: 5-31-18

Notary Public

A047
A106
NRK

Commitments made in this letter: None

Attachment:

1. Response to Request for Additional Information Regarding License Renewal Commitment #13 – Question 1.1

cc: U.S. Nuclear Regulatory Commission
Region I
2100 Renaissance Blvd
Suite 100
King of Prussia, PA 19406-2713

Mohan C. Thadani
Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 08 B1
11555 Rockville Pike
Rockville, MD 20852-2738

NRC Senior Resident Inspector
Millstone Power Station

Attachment 1

**Response to Request for Additional Information Regarding License Renewal
Commitment #13 – Question 1.1**

**Dominion Nuclear Connecticut, Inc.
Millstone Power Station Unit 2**

**Response to Request for Additional Information Regarding License Renewal
Commitment #13 – Question 1.1**

By letter dated July 31, 2013, Dominion Nuclear Connecticut, Inc. (DNC) submitted the "Aging Management Program Description: Inservice Inspection - Reactor Vessel Internals" to address License Renewal Commitment #13 for Millstone Power Station Unit 2 (MPS2). The submittal contains an updated Reactor Vessel Internals (RVI) Aging Management Program (AMP) and RVI Inspection Plan in accordance with topical report "Material Reliability Program: Pressurized Water Reactor Inspection and Evaluation Guidelines" (MRP-227-A).

In an e-mail dated May 14, 2014, the Nuclear Regulatory Commission transmitted a request for additional information (RAI) related to the submittal. DNC provided a response to the RAI in a letter dated July 21, 2014 except for Question 1.1, which required input from Westinghouse. The response to RAI Question 1.1 is as follows:

RAI 1

- 1. Do the MPS2 RVI have non-weld or bolting austenitic stainless steel components with 20 percent cold work or greater, and if so do the affected components have operating stresses greater than 30 kilopounds per square inch?*

DNC Response

1. Westinghouse performed a plant-specific review of documentation associated with austenitic stainless steel cold work in accordance with the current industry guidance issued in EPRI letter MRP 2013-025, "MRP-227-A Applicability Guidelines for Combustion Engineering and Westinghouse Pressurized Water Reactor Designs," dated October 14, 2013 (ADAMS Accession No. ML13322A454). The review considered both original fabrication of reactor vessel internals and modifications completed through November, 2014. Following the process described in MRP 2013-025, the materials of the reactor vessel internals components were binned into five categories, including "cold worked austenitic stainless steel (without subsequent solution annealing)". The review determined that the RVI at MPS2 have no non-weld, non-bolting austenitic stainless steel components with 20 percent or greater cold work.