



May 20, 2016

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

Serial No. 16-115A
NRA/WDC 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
ASME SECTION XI INSERVICE INSPECTION PROGRAM
RELIEF REQUESTS FOR LIMITED COVERAGE EXAMINATIONS PERFORMED IN
THE FOURTH 10-YEAR INSPECTION INTERVAL (CAC NO. MF6569)

By letter dated July 30, 2015, Dominion Nuclear Connecticut, Inc. (DNC) submitted relief requests for limited coverage examinations performed in the first inspection period of the fourth 10-year inservice inspection interval for Millstone Power Station Unit 2 (MPS2). In an email dated March 8, 2016, the Nuclear Regulatory Commission transmitted a request for additional information (RAI) to DNC related to Relief Request RR-04-19. DNC responded to the RAI in a letter dated April 22, 2016. In the response, DNC agreed to provide additional weld filler metal information by May 23, 2016.

The attachment to this letter provides the weld filler metal information.

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

Sincerely,

Mark D. Sartain
Vice President – Nuclear Engineering

Commitments made in this letter: None

Attachment:

Response to Request for Additional Information for Limited Coverage Examinations
Performed in the Fourth 10-Year Inspection Interval – RR-04-19

Ad47

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

R. V. Guzman
Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 08-C2
11555 Rockville Pike
Rockville, MD 20852-2738

NRC Senior Resident Inspector
Millstone Power Station

ATTACHMENT

**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION FOR LIMITED
COVERAGE EXAMINATIONS PERFORMED IN THE FOURTH 10-YEAR
INSPECTION INTERVAL**

RR-04-19

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

By letter dated July 30, 2015, Dominion Nuclear Connecticut, Inc. (DNC) submitted relief requests for limited coverage examinations performed in the first inspection period of the fourth 10-year inservice inspection interval for Millstone Power Station Unit 2 (MPS2). In an email dated March 8, 2016, the Nuclear Regulatory Commission (NRC) transmitted a request for additional information (RAI) to DNC related to Relief Request RR-04-19. DNC responded to the RAI in a letter dated April 22, 2016. In the response, DNC agreed to provide additional weld filler metal information by May 23, 2016. This attachment provides the weld filler metal information.

Question 1

The piping and components are described as being constructed from "Stainless" or "Carbon" steel, but the alloys are not identified. For each weld, please provide the materials of construction for the pipes, weld metals, and welded components.

DNC Response

For weld BSI-C-3004 the following materials apply:

Pipe – A376 TP316

Elbow - A403 WP316

Weld filler metal - The weld filler metal in welds associated with this system typically consists of a stainless steel material. This weld is a shop-fabricated weld from original plant construction. The construction drawing prepared by DRAVO Corporation identifies the root pass filler metal as W156/W486 and the completion filler metal as W504/W495, which are vendor specific designations.

Additional information:

In correspondence from Bechtel Corporation (the Architect Engineer for MPS2), to DRAVO Corporation (a piping supplier for MPS2), Bechtel directed DRAVO to use ER308L weld filler material in the fabrication of Type 316 stainless steel piping spools. Based on this correspondence, DNC concludes that the weld filler metal for the subject weld BSI-C-3004 is ER308L.