



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 14, 2011

Mr. David A. Heacock
President and Chief Nuclear Officer
Dominion Nuclear Connecticut, Inc.
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION, UNIT NO. 2 – REQUEST FOR ADDITIONAL
INFORMATION REGARDING RELIEF REQUEST FOR IMPLEMENTATION OF
A RISK-INFORMED INSERVICE INSPECTION PROGRAM (TAC NO. ME5962)

Dear Mr. Heacock:

By letter dated March 30, 2011 (Agencywide Document Access and Management System (ADAMS) Accession No. ML110900670), Dominion Nuclear Connecticut, Inc. submitted Relief Request RR-04-11 for Millstone Power Station, Unit No. 2 (MPS2). Relief Request RR-04-11 proposes to implement a risk-informed/safety-based inservice inspection (ISI) program for MPS2 during the entire fourth 10-year ISI interval. In order to complete its review, the Nuclear Regulatory Commission staff requests a response to the enclosed question.

The draft question was sent to Ms. Wanda Craft, of your staff, to ensure that the question was understandable, the regulatory basis for the question was clear, and to determine if the information was previously docketed. On June 7, 2011, Ms. Craft agreed that you would provide a response by July 8, 2011.

If you have any questions regarding this matter, please contact me at 301-415-1603.

Sincerely,

A handwritten signature in black ink, appearing to read "Carleen J. Sanders".

Carleen J. Sanders, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-336

Enclosure:
As stated

cc w/encl: Distribution via Listserv

OFFICE OF NUCLEAR REACTOR REGULATION

REQUEST FOR ADDITIONAL INFORMATION

IMPLEMENTATION OF A RISK-INFORMED INSERVICE INSPECTION

PROGRAM FOR THE FOURTH 10-YEAR INSPECTION INTERVAL

MILLSTONE POWER STATION, UNIT NO. 2

DOCKET NUMBER: 50-336

By letter dated March 30, 2011 (Agencywide Document Access and Management System (ADAMS) Accession No. ML110900670), Dominion Nuclear Connecticut, Inc. (the licensee), submitted Relief Request RR-04-11 for Millstone Power Station, Unit No. 2 (MPS2). Relief Request RR-04-11 proposes to implement a risk-informed/safety-based inservice inspection (ISI) program for MPS2 during the entire fourth 10-year ISI interval. The Nuclear Regulatory Commission staff has reviewed the information provided by the licensee and has determined that the following additional information is needed in order to complete the review.

RAI -01: 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.

Enclosure

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ADAMS Accession No.: **ML111590890** *Memo dated

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