



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

September 29, 2009

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 – ACCEPTANCE REVIEW
REGARDING RELIEF REQUEST RR-89-61, REVISION 2 (TAC NO. ME1765)

Dear Mr. Heacock:

By letter dated July 23, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML092090215), Dominion Nuclear Connecticut, Inc. (DNC) submitted a relief request for Millstone Power Station, Unit No. 2 (MPS2). The proposed relief request would reduce the thickness of certain dissimilar metal structural weld overlays. This reduction would not change the applicable American Society of Mechanical Engineers Boiler and Pressure Vessel Code requirements for a full structural weld overlay repair and inspectability as approved by the U.S. Nuclear Regulatory Commission (NRC) for RR-89-61, Revision 1 (ADAMS Accession No. ML081150692). The purpose of this letter is to provide you with the results of the NRC staff's acceptance review of this relief request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Pursuant to Sections 50.55a(a)(3)(i) and 50.55a(a)(3)(ii) of Title 10 of the *Code of Federal Regulations* (10 CFR), the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of Section 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

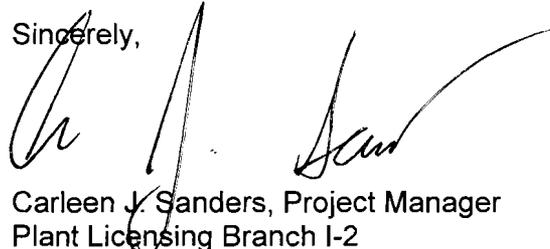
The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

D. Heacock

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Carleen J. Sanders', written in a cursive style.

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

Docket No. 50-336

cc: Distribution via Listserv

D. Heacock

- 2 -

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

Sincerely,

/ra/

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

Docket No. 50-336

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***via email**

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