

From: [Guzman, Richard](#)
To: Shayan.Sinha@dominionenergy.com
Cc: [RidsNRRLIC109 Resource](#); [Danna, James](#)
Subject: Millstone Power Station Unit No. 3 - Acceptance Review Determination: Alternative Request IR-4-09 For Use Alternative Brazed Joint Assessment Methodology for Class 3 Moderate Energy Piping [EPID: L-2021-LLR-0087]
Date: Tuesday, December 14, 2021 3:36:00 PM

Shayan,

By letter dated November 17, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21321A278), Dominion Energy Nuclear Connecticut, Inc. (the licensee) submitted an alternative request (Relief Request IR-4-09) for use of an alternative to the requirements of IWD 3132.3(b) of the American Society of Mechanical Engineers Code, Section XI, 2013 Edition for Millstone Power Station, Unit No. 3. The proposed alternative evaluation method would allow for temporary acceptance of brazed joint leakage in moderate energy, copper-nickel and nickel-copper, Class 3, service water piping with cast bronze fittings.

The purpose of this e-mail is to provide the results of the Nuclear Regulatory Commission (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 submittal has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

The NRC staff has reviewed the licensee's submittal and concludes 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 request 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.

Based on the information provided in your submittal, the NRC staff has estimated that the review of the relief request will take approximately 90 hours to complete. The NRC staff expects to complete this review by December 14, 2022. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date (greater than a month) or significant changes in the forecasted hours (greater than 25%), the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager. These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information and unanticipated addition of scope to the review. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

Please contact me if you have any questions. A copy of this email will be made publicly available in ADAMS.

Thanks,

Rich Guzman

Sr. PM, Division of Operating Reactor Licensing

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