

NRR-DMPSPeM Resource

From: Haskell, Russell
Sent: Monday, December 04, 2017 10:49 AM
To: 'Mitchel.Mathews@exeloncorp.com'
Subject: Dresden Nuclear Power Station, Units 2 and 3 - Acceptance Review To Use Alternative Weld Repair For Unit 2 Recirculation Line Weld Flaw (EPID: L-2017-LLR-0136)

Dear Mr. Mathews,

By letter dated November 7, 2017, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17312A293), supplemented by letter dated November 15, 2017, (ADAMS Accession No. ML17319A334), Exelon Generation Company, LLC. (EGC, the licensee) requested U.S. Nuclear Regulatory Commission (NRC) approval to use an alternative as implemented by the Performance Demonstration Initiative (PDI) Program in lieu of the requirements within American Society of Mechanical Engineer (ASME) Section XI, 2007 Edition 2008 Addenda, Appendix VIII, Supplement 11, "Qualification Requirements for Full Structural Overlaid Wrought Austenitic Piping Welds." Implementing the PDI Program allows EGC to perform preservice inspections of an emergent weld overlay repair required by the identification of recordable ultrasonic (UT) indications in Weld JP1A/N20A-6 (i.e., a reducer-to-pipe weld on the Unit 2 "A" jet pump instrumentation loop header).

The purpose of this email is to provide the results of the NRC staff's acceptance review of the proposed alternative 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.

The NRC staff has reviewed your request 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 request in terms of regulatory requirements and the protection of public health and safety and the environment. This acceptance review was completed as part of the emergent review of the request to use the alternative and subsequent verbal authorization, granted by the NRC staff on November 9, 2017 during a teleconference with EGC. As stated during the call, the NRC staff will issue a written safety evaluation to document its findings. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal and supplemental letter, the NRC staff has estimated that the safety evaluation will take approximately 60 hours to complete and will be issued to EGC on/before April 9, 2018.

If you have any questions, please contact me.

Thank you.

Russell S. Haskell II

United States Nuclear Regulatory Commission (NRC)
Licensing Project Manager - NRR/DORL/LPL 3

Dresden Nuclear Power Station, Units 2 and 3

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