



NUCLEAR ENERGY INSTITUTE

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February 3, 2010

Ms. Tanya M. Mensah
Senior Project Manager
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Changes to Materials Reliability Program (MRP-169 Rev. 1), *Technical Basis for Preemptive Weld Overlays for Alloy 82/182 Butt Welds in PWRs.*

References:

1. Technical Basis for Preemptive Weld Overlays for Alloy 82/182 Butt Welds in PWRs (MRP-169 Rev. 1), EPRI Report No. 1012843, June 2008
2. Materials Reliability Program: Technical Basis for Preemptive Weld Overlay for Alloy 82/182 Butt Weld in PWRs (MRP-169 Rev. 1) Appendix, February 24, 2009

Project Number: 689

Dear Ms. Mensah:

During its review of MRP-169, *Technical Basis for Preemptive Weld Overlays for Alloy 82/182 Butt Welds in PWRs*, the NRC noted that Alloy 600 was not listed as a PWSCC susceptible material. Consequently, the industry was requested to change MRP 169 Rev. 1 to include this information. Attached are the page changes to MRP-169 Rev. 1 necessary to address this issue. The page changes are specifically related to the inspection requirements of a PWSCC susceptible material including Alloy 600 safe ends. The attached documents are considered to be non-proprietary.

If you have any questions on this matter, please contact me at 202-739-8137; jhr@nei.org or Eric Willis, EPRI, at 650-855-2023; ewillis@epri.com.

Sincerely,

A handwritten signature in black ink that reads "James H. Riley".

James H. Riley

Attachment

- c: Mr. Timothy R. Lupold, NRR/DCI/CPNB, NRC
Mr. John C. Tsao, NRR/DCI/CPNB, NRC
Document Control Desk, NRC
- Mr. Eric Willis, EPRI
Ms. Christine King, EPRI
Mr. Peter Riccardella, Structural Integrity