

November 29, 2017

Brian Burgos
MRP Program Manager
Electric Power Research Institute
3420 Hillview Avenue
Palo Alto, CA 94304

SUBJECT: REQUEST FOR REVISION 1 TO MRP-175 AND MRP-211

Dear Mr. Burgos:

From May 23-25, 2017, U.S. Nuclear Regulatory Commission (NRC) staff and representatives from the Electric Power Research Institute (EPRI) and industry attended a meeting on materials exchange (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17142A011). At that meeting, EPRI reported that the following documents were being revised.

“Materials Reliability Program: PWR [Pressurized Water Reactor] Internals Material Aging Degradation Mechanism Screening and Threshold Values” (MRP-175, Revision 1). EPRI, Palo Alto, CA: 2017. 3002010268.

“Materials Reliability Program: PWR Internals Age-Related Material Properties, Degradation Mechanisms, Models, and Basis Data—State of Knowledge” (MRP-211, Revision 1). EPRI, Palo Alto, CA: 2017. 3002010270.

It is the NRC staff's understanding that the revisions to these documents are now complete. Therefore, the NRC staff requests that EPRI submit MRP-175, Revision 1, and MRP-211, Revision 1, to the NRC. These updated reports are expected to support the subsequent license renewal implementation of MRP-227, Revision 2, “Materials Reliability Program: Pressurized Water Reactor Internals Inspection and Evaluation Guidelines” scheduled for completion in calendar year 2020.

If you have any questions, please do not hesitate to contact me at (301) 415-7297 or by electronic mail at Joseph.Holonich@nrc.gov.

Sincerely,

/Brian Benney for Acting RA/

Joseph J. Holonich, Senior Project Manager
Licensing Processes Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

Docket No. 99902021

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