

## MRP Materials Reliability Program \_\_\_\_\_ MRP 2020-014

June 22, 2020

EPRI Docket No. 99902021

U.S. Nuclear Regulatory Commission  
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ROCKVILLE, MD 20852

SUBJECT: Submittal of MRP-227 Revision 1-A, Final Published Version Electric Power Research Institute Topical Report, entitled "*Materials Reliability Program: Pressurized Water Reactor Internals Inspection and Evaluations Guideline*," for US NRC Acceptance (CAC NO. MF7740)

Dear Sir:

Enclosed is a copy of the updated final published version of MRP-227 Revision 1-A, entitled "*Materials Reliability Program: Pressurized Water Reactor Internals Inspection and Evaluations Guideline*" (EPRI product ID 3002017168). This update is being provided for final acceptance by NRC for use in licensing-related actions by PWR utilities. The update is an administrative update only and incorporates the NRC and industry clarifications requested in an NRC letter dated February 19, 2020 (ADAMS accession number ML20006D152). Previously, EPRI received the US NRC's final Safety Evaluation Report (SER) in April 2019 [ADAMS accession number ML19081A001]. EPRI incorporated this final SER as well as the RAI responses into this final version of the topical report for licensee referencing in accordance with the NRC's SER.

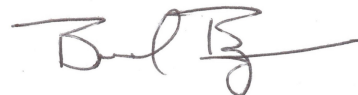
This report may also be downloaded at <https://www.epri.com/research/products/000000003002017168>.

If you have any questions about this topical report, please contact Kyle Amberge at EPRI by telephone at 704-595-2039 or by email at [kamberge@epri.com](mailto:kamberge@epri.com).

Sincerely,



Chris Koehler, Xcel Energy  
MRP Research Integration Committee Chair



Brian Burgos, Sr. Program Manager  
EPRI-MRP

Cc: MRP RIC Members

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