

Office of Nuclear Reactor Regulation Topical Report Safety Evaluation			
Topical Report Information		Review Information	
Report Number: EPRI Letter MRP 2020-12 Title: None EPID: L-2020-TOP-0024 Docket No.: 99902016		Division/ Branch: DNLR/NVIB Project Manager: J. Holonich Reviewers: J. Medoff	
Determination of Minimal Revisions			
Is this the review of very limited scope?	Yes	<input checked="checked" type="checkbox"/>	No <input type="checkbox"/>
Does the TR change maintain the original SE conclusions?	Yes	<input checked="checked" type="checkbox"/>	No <input type="checkbox"/>
Do the staff methods for establishing the original conclusions remain unaffected?	Yes	<input checked="checked" type="checkbox"/>	No <input type="checkbox"/>
If any of the above questions are answered no, a simplified safety evaluation cannot be used.			
Applicable Review Guidance Used Electric Power Research Institute (EPRI) Letter No. MRP 2020-012 provides additional clarifications relative to the contents that are included in EPRI Report No. 3002170168 (also known as Technical Report MRP-227, Rev. 1-A, Materials Reliability Program: Pressurized Water Reactor Internals Inspection and Evaluations Guideline (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19339G350).			
Description of Topical Report Content (1000 Word Maximum) MRP-227, Rev. 1-A provides the EPRI updated inspection and evaluation guidelines for pressurized water reactor (PWR) reactor vessel Internal components. The guidelines were approved in a Nuclear Regulatory Commission (NRC) staff-issued safety evaluation dated April 25, 2019 (ADAMS Accession No. ML19081A001) and endorsed by the staff in its correspondence letter to the EPRI MRP dated February 20, 2020 (ADAMS Accession No. ML20006D152). The contents of the EPRI Letter No. MRP 2020-012 included some additional clarifications relative to the comments the NRC staff had made on the contents of TR MRP-227, Rev. 1-A, as issued in the February 20, 2020, letter. The comments were made relative to a few perceived component nomenclature disparities observed by the NRC staff in the MRP-227, Rev. 1-A report and some noted changes in tabular footnote designations between those made in the MRP-227, Rev. 1 version of the report and the corresponding footnote designations were included in the MRP-227, Rev. 1-A version of the report.			

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Technical Evaluation

The staff has reviewed the contents of the EPRI Letter No. MRP 2020-012 submittal and has determined that it provides additional useful clarifications relative to the current contents of TR MRP-227, Rev.1-A. More specifically, the NRC staff has determined that EPRI Letter No. MRP 2020-012 achieves the following objectives relative to the contents of the MRP-227, Rev. 1-A report:

- (1) Clarified the EPRI MRP's reasons for a few component nomenclature differences for some component descriptions that were included in the various tables of the MRP-227, Rev. 1-A report, in which the staff sought additional clarifications from the EPRI MRP. The staff found the EPRI MRP's explanations provided an acceptable basis for the differences in the component nomenclatures between tables in the report.
- (2) Clarified that changes in specific footnote designations for specific TR table footnotes specified in the staff's February 20, 2020, were administrative in nature.
- (3) Clarified that no further edits of the MRP-227, Rev. 1-A are necessary.

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Conclusions The staff considers the information and clarifications in EPRI's MRP 2020-012 letter to be an addendum or errata of the MRP-227, Rev. 1-A report. The staff finds the clarifications in the MRP 2020-012 letter to be reasonable and acceptable. Based on these clarifications, the staff concludes that no further changes need to be made to the MRP-227, Rev. 1-A (ADAMS Accession No. ML19339G350) as endorsed in the NRC staff's letter dated February 20, 2020 (ADAMS ML20006D152).			
Conditions and Plant-Specific Action Items None.			
ADAMS Accession Nos: Package: ML20141L313; Email: ML20141L314; SE: ML20141L315			
Approval	Printed Name	Signature	Date
Technical Branch Chief	Hipolito Gonzalez	R/A via Email	5/26/2020
Projects Branch Chief	Dennis Morey	R/A via Email	5/28/2020