

MRP-227, Revision 1 Requests for Additional Information



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Background

- MRP-227, Revision 1 transmitted to NRC December 21, 2015 (ML15358A046)
- RAIs and other requests received
 - Formal RAIs from staff received 5/15/2017 (ML17079A027)
 - Supplementary RAIs received for 2/15/2018 meeting (ML18038A001)
 - Details requested for docket from 2/15/2018 meeting (ML18053A058)
 - RAI clarifications received on 4/23/2018 (ML18096A448)
 - Additional RAIs received on 7/12/18 (ML18176A188)
- Responses discussed in multiple meetings
 - July 12-13, 2017 (ML17159A432)
 - September 6, 2017 (ML17248A542)
 - October 5, 2017 (ML17278A034)
 - February 15, 2018 (ML18025B454)
 - April 23, 2018 (ML18096A448)
 - June 20, 2018 (clarification call)
- Industry responses transmitted in several letters:
 - MRP 2017-027 on October 16, 2017 (ML17305A056)
 - MRP 2018-003 on January 30, 2018 (ML18038A875)
 - MRP 2018-011 on May 17, 2018 (ML18142A233)

Purpose

- 9/12 public meeting with NRC to discuss preliminary industry responses associated with three new RAIs regarding OE
- Joint EPRI/PWR Owners Group industry team working to address new OE associated with thermal sleeves and core barrel cracking, separate from MRP-227 Revision 1
- Industry team supports completion of MRP-227 Revision 1 safety evaluation report (SER) in order for licensees to prepare to transition to Rev.1-A during 2019-2020, as applicable
- Industry will address OE using the existing NEI 03-08 interim guidance process, similar to BFBs and guide cards
- Interim guidance recommendations are expected to be incorporated within MRP-227 Revision 2 or WCAP-17096 (or other guidance documents) as applicable during 2019-2020
 - For example, thermal sleeve interim guidance issued under EPRI letter MRP 2018-027 will be incorporated into PWROG-16003-P, similar to CRDM guide card guidance within the WCAP-17451-P



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