

Public Workshop on Topical Report Transformation Process

Pilot for Modified Topical Report Review Process

October 24, 2019

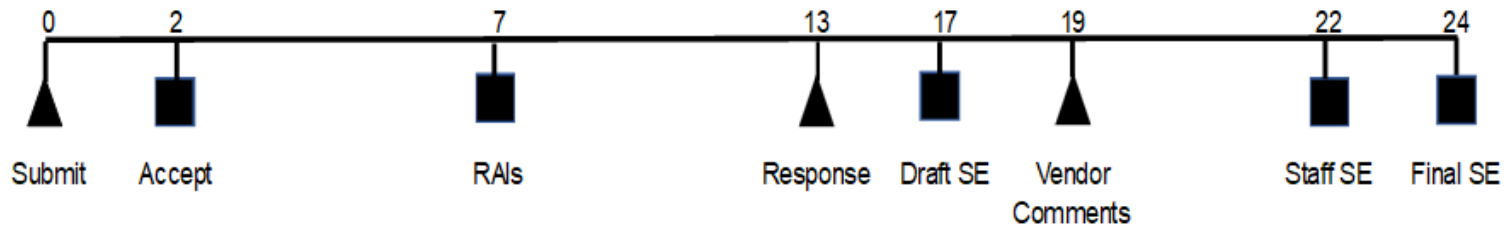
On Yee – NRR/DNRL

Overview of Modified Topical Report Review Process

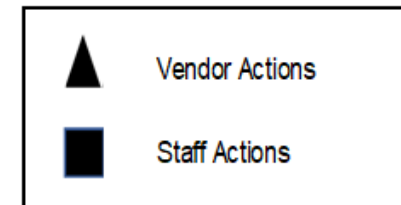
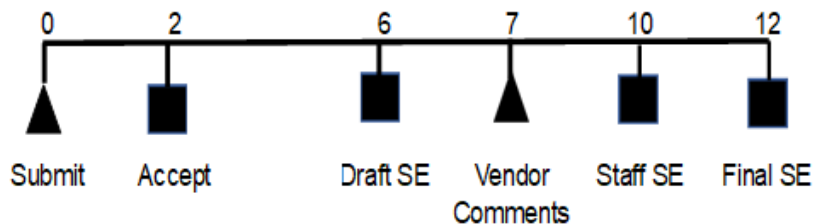
- One year review schedule
- NRC accepts or rejects Topical Report (TR) – **no** opportunity to supplement
 - More rigorous “Acceptance Review”
 - Ensure missing information does not impact five key principles of risk-informed regulation
- NRC completes Draft Safety Evaluation (SE) and provides to vendor
 - Documents “Open Items” (i.e., areas NRC is unable to make conclusion or find acceptable)
 - No RAIs will be issued
 - Vendor provides responses to “Open Items”
- If vendor responses are acceptable - NRC completes Final SE
- If vendor responses are **not** acceptable
 - “Open Items” requiring minimal information to address; RAIs or conference call and documentation
 - NRC finds TR unacceptable
- Untimely responses could be basis to terminate the review

Timeline for Current and Modified Topical Report Review Process

Standard TR Review Schedule



Modified TR Review Schedule



Pilot Topical Report?

- BWRVIP-315, “BWR Reactor Internals Aging Management for Extended Operations”
 - Pre-submittal meeting on September 11, 2019
 - NRC presented details of Modified TR Review Process
 - NRC discussed with EPRI the potential to use BWRVIP-315 as a pilot
 - No negative feedback regarding Modified TR Review Process
 - Will BWRVIP-315 be used as the pilot for the Modified TR Review Process?
 - No determination made yet
 - Dependent on quality of TR and on acceptance review
 - Submittal of BWRVIP-315 expected late October 2019

Conclusion and Questions

- Await submittal of BWRVIP-315 to determine if TR is appropriate to pilot the Modified TR Review Process
- Potential for other Topical Reports to pilot
 - Vendors interested in piloting the Modified TR Review Process
 - Contact respective NRC Project Manager
- Questions?