

NRR-DRMAPEm Resource

From: Weerakkody, Sunil
Sent: Friday, September 27, 2019 7:48 AM
To: Miller, Ed
Cc: Gilbertson, Anders
Subject: please use this for today's public meeting- sorry for the last minute
Attachments: NewMethods-09-27-weerakkody.pptx

Importance: High

Hearing Identifier: NRR_DRMA
Email Number: 225

Mail Envelope Properties (SN6PR09MB3087CDF0D5C10D0CA565A31780810)

Subject: please use this for today's public meeting- sorry for the last minute
Sent Date: 9/27/2019 7:48:28 AM
Received Date: 9/27/2019 7:48:31 AM
From: Weerakkody, Sunil

Created By: Sunil.Weerakkody@nrc.gov

Recipients:
"Gilbertson, Anders" <Anders.Gilbertson@nrc.gov>
Tracking Status: None
"Miller, Ed" <Ed.Miller@nrc.gov>
Tracking Status: None

Post Office: SN6PR09MB3087.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	3	9/27/2019 7:48:31 AM
NewMethods-09-27-weerakkody.pptx		3490547

Options
Priority: High
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:



United States Nuclear Regulatory Commission

Protecting People and the Environment

Regulatory Guide 1.200 Plans to Develop RG 1.200 Rev. 3

Sunil Weerakkody, Senior Level Advisor
Division of Risk Assessment
September 27, 2019



OBJECTIVES

- Recognize contributions of our dear colleague Mary Drouin to developing a solution to the issue of newly-developed methods.
- Provide an update of that tasks towards developing a solution to newly-developed methods.
- Discuss NRC and NRR plans to develop and Issue Reg Guide 1.200 Rev. 3 on an Expedited Basis



Note

Discussion of NEI Proposal does not constitute implicit or explicit endorsement of the proposal.

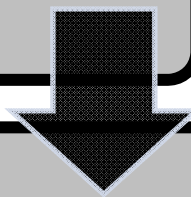


NEXT STEPS

Senior Level Advisor consults with subject matter experts and process owners and provide recommendation to the NRR\DRA Division Director (Process started, Expected Completion: 9/13/2019)

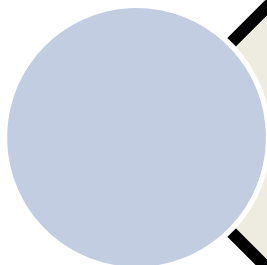


Division Director of NRR\DRA provides recommendation to NRR Office Director (Target: 9/30/2019).....**WORKING TO DISPOSITION OGC COMMENTS QUESTIONS (UPDATE)**

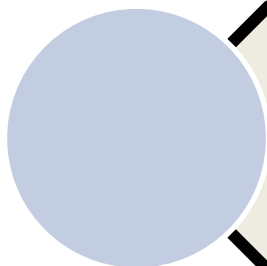


Based on the outcome of NRR\DRA Office Directors' Decision, staff will complete remaining actions except update to RG 1.200 (Target: January 31st, 2020)

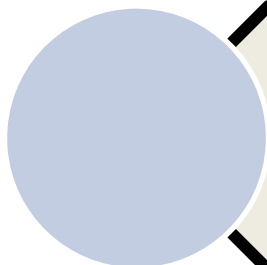
Activities to be completed prior to making Recommendation to NRR Office Director



NRC receives an update to NEI 17-07 which will be suitable for staff review and potential endorsement with clarifications as necessary. That revision, when incorporated by reference to the alternative Tech Spec that NEI proposes, will require review of newly-developed methods using review requirements and definitions acceptable to NRC staff and provides a mechanism to communicate to the NRC staff the results of industry review of these methods. **(Status Update: Almost done)**



NRC receives a document, either from NEI or from the Owners Groups, that provides the key definitions as well as requirements which are sufficient to form the basis to demonstrate the acceptability of newly developed methods. **(Status Update: Almost Done)**



NRC receives a revised proposal for the alternative Tech Spec that has addressed NRC feedback.

(Status Update: Almost Done)



U.S.NRC

United States Nuclear Regulatory Commission

Protecting People and the Environment

Follow-Up Activities to be Completed by 01/20/2020 (except RG 1.200 update (FY 2020?) (Conditional to Office Director Approval)

Prepare letter documenting NRC staff position on the t revised NEI-17-07 (with necessary clarification) for interim use, or, revise and issue Rev. 3 to RG 1.200 expeditiously to accomplish the same objective. **(Update: We will use staff resources to expedite issuance of RG 1.200)**

Provide a knowledge management document that articulates licensing and oversight strategies for Tech Spec 4b (and other Risk-Informed Initiatives) to NRC inspection staff. **(Almost done)**

Prepare letter documenting NRC staff position on an NEI or PWROG document that contain review requirements and key definitions for PRA methods, or, revise and issue Rev. 3 to RG 1.200 expeditiously to accomplish the same objective. **(Update: Almost done; next step Oct Workshop)**

Develop an Office Instruction that articulates roles and responsibilities on how NRR would support responding to industry reports relating to newly developed PRA methods **(target: 12/31/2019) .**

Revise inspection procedure(s) that enable NRC to inspect and enforce the process that requires use of review requirements for newly-developed methods, as well as other important attributes (e.g., key assumptions). Also, develop and “socialize” example Violations and Performance Deficiencies **(ongoing)**

Steps Implemented to Update RG 1.200 on an Expedited Basis

- RES promptly assigns a new lead.
- NRR proposed updating RG 1.200 in FY 2020 become a NRR\DRA focus area.
- NRR creates team to enable expeditious update of RG 1.200 to support RES.