

NRC Standards Forum Overview

NRC Standards Forum
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Overview for Today

- Standards Forum Approach and Objectives
- Status of topics of interest from 2016 Standards Forum
- Potential topics for which Coalitions can be formed, leading to standards
 - Morning sessions oriented towards currently operating facilities
 - Afternoon sessions dedicated to non-LWRs

NRC Standards Forum

- Standards Forum is consistent with the goals of the NTTAA and OMB Circular A-119
 - NRC Principles of Good Regulation for “Openness”
- Objectives:
 - Identify codes and standards that need to be developed that are not currently being developed in a timely manner by SDOs,
 - Facilitate “Collations-of-the-Willing” with relevant stakeholders to facilitate and accelerate the development and implementation of roadmaps to address identified needs for new or revised standards, and
 - Receive feedback from stakeholders

Forum Approach

- Explore an area of interest (e.g., license renewal)
 - Participants & NRC provide relevant information in Forum
 - Determine potential standards needed & plan/roadmap for development
- Query SDOs to identify Champions for areas of interest
 - Champion explores interest within relevant committees.
 - NRC facilitates information exchange between SDO and information sources (e.g., NRC, EPRI)
- Volunteers form a “Coalition of the Willing”
- NRC facilitate project team meetings, if desired
 - NRC can provide guidance on NRC needs, project plans, and deliverables.

Process for this Forum

- Review previously identified topics from 2016 Standards Forum
 - EPRI Topics list
 - List of Current Forum Topics
- Facilitate efforts of current Champions and SDOs
- Seek Champions & Coalitions for new topics
 - Additions to EPRI Topics list
 - Non-LWRs
 - Stakeholder topics

“Success” for this Forum

- Facilitate development of Standards and Coalitions
 - Aid Champions and Coalitions
 - Participants in the Forum sign up as initial representatives to a Coalition of the Willing for at least several topics
 - Sufficient representation for a Coalition of the Willing exists for several topics such that NRC can facilitate future project meetings
 - Receive stakeholder input and feedback

Going Forward

- When Coalition has sufficient representation, NRC will facilitate project team meetings, if desired
 - Project teams meetings by SDO to facilitate several related topics at once
- NRC will maintain list of Coalitions for each topic and status
- NRC will provide reports on progress during each Forum
- Coalitions that do not have sufficient representation
 - Will be listed in a Pending status
 - Will be reviewed each Forum
 - Will be closed if it is determined that insufficient interest exists to move the topic forward

“Success” for a Coalition

(after the Forum)

- Forum reps identify actionable POCs for the various organizations needed for a coalition
- True Champion for a standard identified, typically an SDO Committee member
- Project Plan (roadmap) developed (if desired)

Project Plan Framework

Basic Information

- Topic
- Description
- Facility Type (Operating, Advanced, Materials)
- SDO/Committee
- New or Update Standard
If update, Standard No.
- Coalition Members
- Relevant docs (e.g., EPRI or NRC reports, other standards)

Development

- Information needed
- Identify ongoing work
- Tasks for standard development, with coalition members identified
- Endorsement
(e.g., thru RG, SRP)
- Milestones
- Expected Completion time

Today's Environment

- NRC's focus for standards activities
 - Focus on standards most needed for regulatory needs
 - Some limitations on travel and participation
- Current plants - emphasis is on standards for operational programs, such as inspection, maintenance, testing, etc.
- NRC is interested in developing standards to accelerate licensing of advanced non-LWRs

NRC Improvements for SDO Participation

- Management Directive (MD) 6.5 update
 - The MD was issued in October 2016
 - SDO Coordinators
 - Develop list of prioritized SDO activities per NRC mission
 - Coordinate activities of NRC participants in SDO
 - A Standards Steering Committee was established to prioritize the standards-related activities important to the NRC.
 - Ensures that there is an aligned NRC position across SDOs for similar topics
 - Approves the priority list developed by coordinators
 - The 6 sub-committees began meeting in September 2017

Management of Expectations

- Limitations of the NRC participation and process still exist
- SDO coordinator will work to ensure an aligned NRC position prior to NRC staff vote on committees
- However, the approval/endorsement process within the NRC may still result in changes/differences/unexpected endorsement

Questions?