

NRC Standards Forum Overview

NRC Standards Forum
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Overview of Agenda

- Standards Forum objectives
- Report on Action Items from 2017 Standards Forum
- Update on NRC Codes and Standards program
- Ongoing updates on past Forum/NESCC issues
- Discussions on process for identifying and prioritizing standards activities across stakeholder groups
- Introduction of Advanced Manufacturing to the Standards Forum

NRC Standards Forum

■ Purpose:

- “Collaborate to Accelerate” - Identify codes and standards that need to be developed that are not currently being developed in a timely manner by SDOs
- Identify process improvements to ensure effective and timely standards development
- Exchange information across disciplines and stakeholders regarding standards for nuclear facilities
- Encourage and provide an opportunity for engagement and networking amongst the standards development community

■ Outcomes

- Identify key topics or processes that require actions.
- Streamline topics list to avoid an unmanageable list of topics
- Stakeholder awareness of NRC priorities for codes and standards

Action Items 1,4,11 – Topics for Development

- Standards Forum topics combined with previous NESCC issues.

Status	Tally
Need SDO Champion	25
Coalition Development	5
EPRI currently working	4
Standard Under Development	14
Complete	2
On Hold	2
No Action	8
Unknown	4
Total	64

Actions Items 3,5,9 – Presentations to Report

Item	Action	Organization
3	ANS proposed a 1st Q 2018 workshop for advanced reactors to focus on standard development. Need TWG and SDO support.	ANS/NRC
5	NEI has developed a list of Standards they believe should be worked on – will share with Forum	NEI
9	Feedback on the NRC activities to endorse ASME Section III, Division 5, versus participation on the development of the Division 5 code.	NRC

Action Items 6,7,10

Item	Action	Organization
6	ASME needs clarification of EPRI report on Powder Metallurgy and IHIP	ASME/EPRI
7	EPRI and ANS to discuss making EPZ for SMR report public	EPRI/ANS
8	ANS/DOE may have additional items to add to NRC/NRO presentation list	DOE
10	ASME to provide SMR Roadmap to TWGs for a historical approach.	ASME

Organizations completed these knowledge transfer items between themselves.

Action Item 2 – ORNL Gap Analysis Follow up

- The ORNL report was completed and disseminated to Forum participants.
- NRC compiled list standards identified in ORNL gap report and by TWGs to be revised or developed. The list was shared with the 2017 Standards Forum Summary.
- NRC exploring the possibility of a similar gap analysis for MSRs.

Questions?