

Agenda

2021 NRC Standards Forum

September 15, 2021, 10:00 AM to 05:00 PM ET

WebEx Link:

<https://usnrc.webex.com/usnrc/onstage/g.php?MTID=e7a157c9ecc8c379a00271ad24f276b2c>

Time	Topic	Speaker
10:00 – 10:10	Welcome, logistics, introductions, and objectives	NRC
10:10 – 12:00	Overview of Recent Codes and Standards Initiatives <ol style="list-style-type: none">1. ANS/ASME Nuclear Standards Collaborative to Support Advanced Reactor Standards Needs (<i>Donald Eggett, ANS and Thomas Vogan, ASME</i>)2. Recent NEI Codes and Standards Initiatives for Advanced Reactors (<i>Mark Richter, NEI</i>)3. NEI Codes and Standards Task Force Initiatives (<i>Thomas Basso, NEI</i>)4. Rulemaking Plan on Revision of Inservice Testing and Inservice Inspection Program Update Frequencies Required in 10 CFR 50.55a (<i>David Rudland, NRC</i>)5. Regulatory Guidance Framework for IEEE Electrical Standards (<i>Sheila Ray, NRC</i>)	ANS, ASME, NEI, NRC
12:00 – 12:45	Lunch Break	--
12:45 – 3:05	Recent Developments in Codes and Standards for New and Advanced Reactors <ol style="list-style-type: none">1. Qualification of High Temperature Materials and their Incorporation into ASME Section III, Division 5 (<i>Sam Sham, INL and Richard Wright, Structural Alloys LLC</i>)2. ASME Code Case: Steel Plate Composite Containment Vessel (SCCV) (<i>Amit Varma, Purdue University</i>)3. OM-2 Inservice Testing for Gen-4 and Beyond (<i>Augi Cardillo and Tom Ruggiero, ASME</i>)4. EPRI Project Updates (<i>Samuel Johnson, Hasan Charkas, and Salvador Villalobos, EPRI</i>)5. ASCE 1, 4, and 43 Risk-informed, Performance-based Standards and Plan for Regulatory Guides on ASCE Standards 1, 4, and 43 for Risk-Informed Applications (<i>Andrew Whittaker and George Abbat, ASCE, and Jim Xu, NRC</i>)6. Updates on ACI 349 Development of Codes and Standards (<i>Adeola Adediran, ACI</i>)	ACI, ASCE, ASME, EPRI, INL, NRC, Purdue University, Structural Alloys LLC
3:05 – 3:20	Break	--
3:20 – 4:50	Advanced Manufacturing <ol style="list-style-type: none">1. NRC Regulatory Approach for Advanced Manufacturing Technologies (<i>Robert Davis, NRC</i>)	ASME, EPRI,

	<ul style="list-style-type: none"> 2. EPRI Advanced Manufacturing Methods (AMM) Roadmap (<i>David Gandy, EPRI</i>) 3. ASME Section III, SubGroup - MF&E. Materials, Fabrication and Examination, TG-AM Task Group Advanced Manufacturing (<i>Daniel Mann, ASME</i>) 4. ASME Criteria for Powder Bed Fusion Additive Manufacturing (<i>George Rawls, SRNL and David Gandy, EPRI</i>) 	NRC, SRNL
4:50 – 5:00	Summary of key takeaways and closing remarks	NRC