



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 25, 2020

MEMORANDUM TO: Shaun M. Anderson, Co-Founder
EMBARK Venture Studio
Office of Nuclear Reactor Regulation

FROM: Angela R. Buford, Venture Agent */RA/*
EMBARK Venture Studio
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF FEBRUARY 11, 2020, CATEGORY 2 PUBLIC
MEETING ON the AMERICAN SOCIETY OF MECHANICAL
ENGINEERS (ASME) CODE STREAMLINING INITIATIVE
(EPID L-2019-LRO-0074)

On February 11, 2020, the NRC held a Category 2 public meeting to discuss the U.S. Nuclear Regulatory Commission (NRC) staff's idea generation of a variety of ideas to optimize the endorsement of the ASME Code in Title 10 of the *Code of Federal Regulations* (10 CFR) 50.55a and discuss ideas on streamlining the rulemaking process. This was a working-level meeting intended to be the first of a series of public interactions that will provide the staff industry insights and perspectives that the staff will consider in making decisions on if and how to change the current process.

The public meeting agenda included presentation slides and summaries by the NRC staff and the Nuclear Energy Institute (NEI) (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML20035F219 and ML20031D254, respectively).

Summary of Discussions

This discussion, mostly between NEI and the NRC staff, covered the entire scope of ideas developed by the NRC staff, and these ideas are in the very preliminary stages of being vetted. There are legal, technical, and process implications (in addition to the feedback from external stakeholders) that are still being evaluated by the NRC, and any decision would factor in all of those considerations.

The following ideas were ranked high priority by NEI:

- Change to requirement on updating inservice inspection (ISI) programs
- Documenting NRC-approved votes and code cases for incorporation in rule
- Direct final rule for unconditionally approved code cases
- Revisiting the need to mandate codes and standards by removing Section III, XI and Operation and Maintenance Codes from 10 CFR 50.55a entirely

CONTACT: Angela R. Buford, NRR/EVS
301-415-3166

The following ideas were ranked medium priority by NEI:

- Relocate the text of 10 CFR 50.55a into a regulatory guide (RG) and incorporate the RG(s) into 10 CFR 50.55a
- Add a 10 CFR 50.59-like change control process to allow licensees to make minor deviations from the ASME Code without NRC approval
- Rewrite of 10 CFR 50.55a

The following ideas were ranked low priority by NEI:

- Create a user's guide for 10 CFR 50.55a.
- Performance-based approach to ASME standards

NEI emphasized the following:

- No single idea is a complete streamlining solution and the NRC should consider a combination of ideas
- NEI would like to see reduced or eliminated conditions on ASME standards
- NEI advocates for a quick path to Code Case approval
- NEI is in favor of eliminating the requirement mandating the industry to update to the latest version of the ASME Code

Enclosure:
List of Attendees

SUBJECT: SUMMARY OF FEBRUARY 11, 2020, CATEGORY 2 PUBLIC MEETING ON ASME CODE STREAMLINING INITIATIVE (EPID L-2019-LRO-0074) DATED MARCH 25, 2020

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LBetancourt, NRR

RAnzalone, NRR

MBenson, RES

DRudland, NRR

JODriscoll, NMSS

ABuford, NRR

MMcCoppin, EDO NRR

ADAMS Accession Nos.

Meeting Notice ML20035F219

Meeting Summary ML20091H114

NRC Slides/Handouts ML20035F219

Industry Slides/Handouts ML20031D254

OFFICE	VA:EVS	C:EVS	VA: EVS
NAME	ABuford	SAnderson	ABuford
DATE	3/19/2020	3/25/2020	3/25/2020

LIST OF ATTENDEES

FEBRUARY 11, 2020, PUBLIC MEETING WITH INDUSTRY

PUBLIC MEETING ON ASME CODE STREAMLINING INITIATIVE

Name	Organization
Thomas Basso	Nuclear Energy Institute (NEI)
Thomas Loomis	Exelon
Heather Malikowski	Exelon
Mark DiRado	Exelon
Robert Keating	MPR
Suzanne McKillop	MPR
Thomas Roberts	POM018 Consult LLC
Keith Dietrich	TVA
Matthew Vazquez	ASME
Paul Fakes	ASME
Lauren Powers	ASME
Christian Sanna	ASME
David Rudland	U.S. Nuclear Regulatory Commission (NRC)
Michael Benson	NRC
Angela Buford	NRC
James O'Driscoll	NRC
Margaret O'Banion	NRC
Ronald Lippy	GSE TrueNorth
Phil Lashley	First Energy Corp
Damian DeLongchamp	GSE TrueNorth
Daniel Ryan	Entergy Grand Gulf Nuclear Station
Bill Fields	Entergy Grand Gulf Nuclear Station
David T. Jones	Beaver Valley Power Station
Scott Kulat	Inservice Engineering
Donna Slivon	Florida Power and Light
Mark Ferlisi	GSE TrueNorth
Ronald Gaston	Entergy Nuclear - Echelon
Mike Lockwood	Hartford Steam Boiler Inspection and Insurance Co
Steve Richter	Columbia Generating Station
Kevin Vanspeybroek	Columbia Generating Station
Chris Smith	Columbia Generating Station
Brian Larsen	Columbia Generating Station
Ken Schrecker	Palo Verde Generating Station
Ralph Hill	ASME
Nicholas Hansing	NRC
John Honcharik	NRC
William Holston	EMC2
John Schrage	Entergy Services, Inc.

Enclosure

Bill Doody	PSEG Nuclear
Audrey Klett	NRC
Brian Wittick	NRC
Niklas Floyd	NRC
Edison Fernandez	NRC
Christopher T. Brown	Idaho National Laboratory
Daniel L. Vetter	Idaho National Laboratory
Ann Marie Stone	NRC
Kevin Allen	First Energy Nuclear Operations Company
Carol Nove	NRC
Steven Slowik	Westinghouse
Steve McCracken	EPRI
Mark Weis	Exelon
Dennis Galvin	NRC
Robin Dyle	EPRI
Raj Iyengar	NRC
Blake Purnell	NRC
Jason Paige	NRC
Fred Schofer	NRC
Robert Roche-Rivera	NRC
Allen Hiser	NRC
Kamal Manoly	NRC
Rob Tregoning	NRC
Mark Lohrmann	NRC
Bryce Lehman	NRC
On Yee	NRC
Yueh-Li Li	NRC