



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

August 24, 2021

MEMORANDUM TO: Matthew Mitchell, Chief  
Piping and Head Penetrations Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

FROM: Ali Rezai, Materials Engineer */RA/*  
Piping and Head Penetrations Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 10-11, 2021, ANNUAL INDUSTRY /  
U.S. NUCLEAR REGULATORY COMMISSION MATERIALS  
PROGRAMS TECHNICAL INFORMATION EXCHANGE PUBLIC  
MEETING

On August 10 and 11, 2021, the U.S. Nuclear Regulatory Commission (NRC) held a teleconference public meeting with representatives from the nuclear industry for an exchange of technical information on the industry's ongoing materials programs, in particular as related to the integrity of reactor pressure vessels, reactor vessel internals, and piping. This year's annual public meeting was not held in-person due to the Coronavirus Disease 2019 (COVID-19) pandemic. The industry representatives included staff from the Electric Power Research Institute (EPRI), the Pressurized Water Reactor (PWR) Owners Group (PWROG), the Boiling Water Reactor (BWR) Owners Group (BWROG), licensees and vendor companies. Many of the licensee representatives also hold advisory roles to the EPRI Materials Reliability Program (MRP), EPRI BWR Vessel and Internals Project (BWRVIP), PWROG Materials Committee (MSC) and EPRI International Materials Research (IMR) committee. In addition, members of the public also participated by teleconference.

The list of attendees is provided in the Appendix. All presentations and other information related to this public meeting (e.g., meeting notice, agenda, and presentations) are available on the NRC's Agencywide Documents Access and Management System (ADAMS), Accession ML21217A247. The agenda file provides the identifier number for the presentation file(s) that were used for each agenda topic.

During open discussions period, the meeting participants noted that even though this meeting was held via teleconference with its associated technological limitations, it still provided an excellent venue for exchanging technical information of mutual interest considering the COVID-19 pandemic.

CONTACTS: Ali Rezai, NRR/DNRL  
301 415-1328  
[Ali.Rezai@nrc.gov](mailto:Ali.Rezai@nrc.gov)

Allen Hiser, NRR/DNRL  
301 415-5650  
[Allen.Hiser@nrc.gov](mailto:Allen.Hiser@nrc.gov)

SUBJECT: SUMMARY OF AUGUST 10-11, 2021, ANNUAL INDUSTRY / U.S. NUCLEAR REGULATORY COMMISSION MATERIALS PROGRAMS TECHNICAL INFORMATION EXCHANGE PUBLIC MEETING  
DATED: AUGUST 24, 2021

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**ADAMS Accession Nos.:**

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**\*via e-mail**

**NRR-106**

<b>OFFICE</b>	NRR/DNRL/NPHP	NRR/DNRL	NRR/DNRL/NPHP
<b>NAME</b>	AREzai*	AHiser*	AREzai*
<b>DATE</b>	08/12/2021	08/24/2021	08/24/2021

**OFFICIAL RECORD COPY**

## APPENDIX

### ATTENDEES AT AUGUST 10-11, 2021, MATERIALS EXCHANGE PUBLIC MEETING

<u>Name</u>	<u>Affiliation</u>
Allen, Robert	Entergy
Allik, Brian	US Nuclear Regulatory Commission (US NRC)
Alvarado, Lydiana	US NRC
Amberge, Kyle	Electric Power Research Institute (EPRI)
Anchondo-Lopez, Isaac	US NRC
Audrain, Margaret	US NRC
Benson, Michael	US NRC
Bergman, Jana	Curtiss-Wright
Bliss, Victor	Duke Energy
Boggs, Scott	NextEra Energy/FPL
Bowen, Jeremy	US NRC
Bradford, Anna	US NRC
Buford, Angie	US NRC
Burton, Mat	US NRC
Butcavage, Alexander	US NRC
Caldwell, Bob	US NRC
Carlson, Jesse	US NRC
Carter, Bob	EPRI
Chatterton, Glenn	AEP (Cook)
Chen, Y	Argonne National Laboratory
Chereskin, Alexander	US NRC
Cirilli, James	Exelon Nuclear
Collins, Jay	US NRC
Cruz, Ramon	Exelon Nuclear
de Souza da Silva, Rennan	
Denis, Dan	Structural Integrity Associates, Inc.
Dijamco, David	US NRC
Downey, Steve	US NRC
Eve, Elise	US NRC
Facco, Giovanni	US NRC
Fairbanks, Carolyn	US NRC
Focht, Eric	US NRC
Freed, Amy	EPRI
Fu, Bart	US NRC
Gardner, Tony	US NRC
Garg, Kris	PSEG
Gavula, James	US NRC

<u>Name</u>	<u>Affiliation</u>
Glunt, Nathan	EPRI
Golchert, Brian M.	Westinghouse
Gordon, Matthew	US NRC
Gray, Mel	US NRC
Gresh, Katie	US NRC
Haddock, Cody	Evergy (Wolf Creek)
Hall, J. Brian	Westinghouse
Hansing, Nicholas	US NRC
Harrington, Craig	EPRI
Heinemann, WiJay	AEP (Cook)
Heras, Maria G	Tecnatom (Spain)
Hiser, Allen	US NRC
Hiser, Matthew	US NRC
Holmberg, Mel	US NRC
Homiack, Matthew	US NRC
Honcharik, John	US NRC
Hull, Amy	US NRC
Imbrogno, Gregory	
Iyengar, Raj	US NRC
Jenkins, Joel	US NRC
Jenks, Amanda	Dominion Engineering
Kalikian, Varoujan	US NRC
King, B.	
Koehler, Christopher R.	Xcel Energy
Law, Yiu	US NRC
Le, Tuan	US NRC
Lee, Johnathan	US NRC
Lin, Bruce	US NRC
Long, Elliot	EPRI
Lunceford, Wayne	EPRI
Lupold, Timothy	US NRC
Magyar, Michael	US NRC
Makar, Gregory	US NRC
Makor, Shiattin	US NRC
Malik, Shah	US NRC
Malikowski, Heather	Exelon Nuclear
Mattson, Dick	Structural Integrity Associates, Inc.
McGill, Bob	EPRI
McGruder, Wynter	EPRI
Medoff, James	US NRC
Mejia, James	US NRC

<u>Name</u>	<u>Affiliation</u>
Min, Seung	US NRC
Mitchell, Matthew	US NRC
Moyer, Carol	US NRC
Nove, Carol	US NRC
O'Neil, John R	Exelon Nuclear
Oberson, Greg	US NRC
Palm, Nathan	EPRI
Poehler, Jeffrey	US NRC
Pratt, David	US NRC
Purtscher, Pat	US NRC
Rao, Appajosula	US NRC
Reichelt, Eric	US NRC
Render, Diane	Exelon Nuclear
Rezai, Ali	US NRC
Richter, Mark	Nuclear Energy Institute (NEI)
Richter, Steven K.	Energy Northwest
Rosseel, Thomas	Oak Ridge National Laboratory (ORNL)
Rudell, Bernie	
Rudland, David	US NRC
Ruffin, Steve	US NRC
Shahid, Hassan	
Shim, DJ	EPRI
Sida, Karen	US NRC
Skubey, Steve	Evergy (Wolf Creek)
Slivon, Donna	NextEra
Smith, Jean	EPRI
Sokolov, Mikhail A.	ORNL
Taylor, Nick	US NRC
Torres, Ricardo	US NRC
Tregoning, Robert	US NRC
Trent, Maxwell	Tennessee Valley Authority
Tsao, John	US NRC
Tseng, Ian	US NRC
Udyawar, Anees	Westinghouse
Ulmer, Christopher	US NRC
Valdez, Maribel	NextEra Energy/FPL
Vieira Lopes, Bruno	
Villarreal, Tristan	
Voltaggio, Vincent	US NRC
Wallace, Jay	US NRC
Walter, Matt	EPRI

Name

Affiliation

Wax, Chris	EPRI
Whaley, Taylor	Amaren Missouri (Callaway)
Widrevitz, Dan	US NRC
Willson, Theresa	AEP (Cook)
Wilson, Bryan M.	Westinghouse
Yee, On	US NRC
Yoo, Mark	US NRC
Young, Austin	US NRC