



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001**

June 2, 2020

MEMORANDUM TO: Scott W. Moore, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: Matthew W. Sunseri, Chairman  
Advisory Committee on Reactor Safeguards

SUBJECT: MINUTES OF THE 672<sup>nd</sup> MEETING OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),  
April 8-9, 2020

I hereby certify, to the best of my knowledge and belief, that the minutes of the subject meeting are an accurate record of the proceedings for that meeting. In accordance with Title 10 of the *Code of Federal Regulations*, Part 7, "ADVISORY COMMITTEES," Section 7.13, "Minutes of advisory committee meetings," this document serves as the certified minutes.

cc: Russel Chazell, SECY  
Michael McCoppin, OEDO  
ACRS staff  
ACRS members



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cc: Russel Chazell, SECY  
Michael McCoppin, OEDO  
ACRS staff  
ACRS members

Accession No: ML20154K702      Publicly Available (Y/N):   Y        Sensitive (Y/N): N

If Sensitive, which category?

Viewing Rights:  NRC Users or  ACRS only or  See restricted distribution

<b>OFFICE</b>	ACRS	ACRS/SUNSI Review	ACRS	ACRS
<b>NAME</b>	WWang	WWang	LBurkhart	MSunseri
<b>DATE</b>	5/27/2020	5/27/2020	5/27/2020	6/2/2020

**OFFICIAL RECORD COPY**

# MINUTES OF THE 672<sup>nd</sup> MEETING OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

## Online Virtual Meeting

In accordance with Title 10 of the *Code of Federal Regulations*, Part 7, "ADVISORY COMMITTEES," Section 7.13, "Minutes of advisory committee meetings," this document serves as the certified minutes.

The 672<sup>nd</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS) was held virtually April 8-9, 2020 due to the COVID-19 pandemic and the mandatory telework order.

The summary report from the ACRS Chairman to the NRC Chairman contains the following information for this meeting: (1) an accurate description of each matter discussed and (2) a list of all the documents issued or approved by the Committee. The documents received by the Committee are listed in the references of each committee letter associated with this meeting.

A transcript of selected portions of the meeting is available in the NRC's public document room ([pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov) or 1-800-397-4209), or from the Publicly Available Records System (PARS) component of NRC's document system (ADAMS), or at <http://www.nrc.gov/reading-rm/doc-collections/acrs/agenda/>. The presentation slides and handouts used during the meeting are attached to these transcripts.

Details of the meeting information can be found in the following documents:

1. Full committee meeting agenda (ML20070R332)
2. Summary report (ML20125A332)
3. Transcript with presentation slides (Open Sessions ML20115E451 and ML20115E457, Closed Sessions ML20115E442 and ML20115E459)
4. The Appendix contains a list of attendees and screen shots of those who participated via Skype or telephone

## ACRS ATTENDEES

### ACRS Members

Mr. Matthew Sunseri (Chairman), Dr. Joy Rempe (Vice-Chairman), Dr. Walter Kirchner (Member-at-Large), Dr. Ronald Ballinger, Dr. Dennis Bley, Mr. Charles Brown, Dr. Vesna Dimitrijevic, Dr. Jose March-Leuba, Dr. David Petti, and Dr. Peter Riccardella

### ACRS Consultant

Drs. S. Schultz and M. Corradini

### ACRS Staff

C. Antonescu  
T. Dashiell  
C. Liu  
Q. Nguyen

A. Bellinger  
C. Brown  
L. Burkhart  
M. Compton  
K. Weaver  
K. Howard  
J. Johnson  
S. Montgomery  
S. Moore  
H. Nourbakhsh  
M. Snodderly  
D. Widmayer

## APPENDIX

### ATTENDEES

#### NRC Staff and Other Attendees (April 8, 2020)

##### NRC Staff

A. Wu  
A. Billoch-Colon  
S. Bloom  
A. Bradford  
K. Bucholtz  
T. Gardner  
L. Gibson  
S. Haider  
A. Hiser  
L. McKown  
S. Oesterle  
D. Taneja  
G. Tesfaye  
G. Cranston  
J. Ashcroft  
P. Yarsky

##### Dominion Power

C. Heah  
E. Blocher  
A. Harlow  
C. Tomes  
D. Wilson  
F. Mladen  
P. Aitken  
P. Phelps

##### Others

J. Disowry  
K. Miller  
M. Sartain  
R. Philpot  
S. Cherry

Attendees Screen Shots from April 8 and 9 2020

The screenshot displays a Zoom meeting interface with a participants list. The list is divided into two sections: 'Presenters (15)' and 'Attendees (90)'. Each participant entry includes a name, a role (Guest or Presenter), and a set of control icons for chat, mute, video, and screen sharing. The 'Presenters' section lists 15 individuals, with 'Matthew Presson' highlighted. The 'Attendees' section lists 90 individuals, including several guests with phone numbers and names like 'Allyson Callaway' and 'Andy Lingenfelter'.

Participant Name	Role	Chat	Mute	Video	Screen Share
4107681803	Guest	Enabled	Enabled	Enabled	Enabled
Bavol, Bruce	Presenter	Enabled	Enabled	Enabled	Enabled
Dashiell, Thomas	Presenter	Enabled	Enabled	Enabled	Enabled
Jim Osborn	Guest	Enabled	Enabled	Enabled	Enabled
Johnson, Marieliz	Presenter	Enabled	Enabled	Enabled	Enabled
Kirchner, Walter	Presenter	Enabled	Enabled	Enabled	Enabled
Lui, Christiana	Presenter	Enabled	Enabled	Enabled	Enabled
Matthew Presson	Guest	Enabled	Enabled	Enabled	Enabled
Nguyen, Quynh	Presenter	Enabled	Enabled	Enabled	Enabled
Rempe, Joy	Presenter	Enabled	Enabled	Enabled	Enabled
Schmidt, Jeffrey	Presenter	Enabled	Enabled	Enabled	Enabled
Sunseri, Matthew	Presenter	Enabled	Enabled	Enabled	Enabled
Tesfaye, Getachew	Presenter	Enabled	Enabled	Enabled	Enabled
Thurston, Carl	Presenter	Enabled	Enabled	Enabled	Enabled
Widmayer, Derek	Presenter	Enabled	Enabled	Enabled	Enabled
<b>Attendees (90)</b>					
_ NUSCALE POWER	Guest	Enabled	Enabled	Enabled	Enabled
7037748062	Guest	Enabled	Enabled	Enabled	Enabled
7049964450	Guest	Enabled	Enabled	Enabled	Enabled
7073184109	Guest	Enabled	Enabled	Enabled	Enabled
Allyson Callaway	Guest	Enabled	Enabled	Enabled	Enabled
Andy Lingenfelter	Guest	Enabled	Enabled	Enabled	Enabled
Antonescu, Christina	Attendee	Enabled	Enabled	Enabled	Enabled
Ashcraft, Joseph	Attendee	Enabled	Enabled	Enabled	Enabled
Barrett, Antonio	Attendee	Enabled	Enabled	Enabled	Enabled
Bellinger, Alesha	Attendee	Enabled	Enabled	Enabled	Enabled
BEN BRISTOL	Guest	Enabled	Enabled	Enabled	Enabled

S



### PARTICIPANTS



BEN BRISTOL Guest					
Ben Bristol Guest					
Bielen, Andrew					
Bley, Dennis					
Borromeo, Joshua					
Bowman, Eric					
Bradford, Anna					
BRADYN WUTH Guest					
Britt Carlson Guest					
Brown, Charles					
Brown, Christopher					
Bucholtz, Kristy					
Burkhart, Larry					
chris kirby Guest					
CHRISTOPHER KIR Guest					
Cindy Williams Guest					
CINDY WILLIAMS Guest					
Compton, Makeeka					
Cowdrey, Christian					
CYRUS AFSHAR Guest					
Donoghue, Joseph					
Dorm, Paula					
Doug Bowman Guest					
Dr. Peter Yarsky (NR... Guest					
Dudek, Michael					
Elisa Fairbanks Guest					
Etienne Mullin Guest					
Galyean William Guest					



### PARTICIPANTS



	Galyean William	Guest				
	Gary Becker, NuSca...	Guest				
	Grady, Anne-Marie					
	Haider, Syed					
	J Curry (NuScale)	Guest				
	KURAN SELIM	Guest				
	LUITJENS JEFFRE	Guest				
	March-Leuba, Jose					
	Mark Chitty	Guest				
	Mark Shaver	Guest				
	Marty Bryan	Guest				
	Meghan McCloskey	Guest				
	Michael C... - External Net...					
	mike melton	NuScale Guest				
	Montgomery, Shandeth					
	Moore, Scott					
	Morris Byram	Guest				
	Nakanishi, Tony					
	Neuhausen, Alissa					
	Nist, Lauren					
	Nolan, Ryan					
	Nourbakhsh, Hossein					
	NUSCALE POWER	Guest				
	Orders, William					
	Patton, Rebecca					
	Paul Infanger	Guest				
	Petti, David					
	Pohida, Marie					

[Invite More People](#)

[Participant Actions](#)





## PARTICIPANTS



### Presenters (8)

	Dashiell, Thomas				
	Kirchner, Walter				
	Lui, Christiana				
	Nguyen, Quynh				
	Rempe, Joy				
	Skov, Tammy				
	Sunseri, Matthew				
	Walker, Sandra				

### Attendees (43)

	4107681803	Guest				
	Antonescu, Christina					
	Ashcraft, Joseph					
	Bavol, Bruce					
	Bellinger, Alesha					
	Bley, Dennis					
	Bradford, Anna					
	Brown, Charles					
	Brown, Christopher					
	Burkhart, Larry					
	Compton, Makeeka					
	Dorm, Paula					
	Grady, Anne-Marie					
	J Curry (NuScale)	Guest				
	Johnson, Joanne					
	March-Leuba, Jose					
	Mark Chitty	Guest				
	Marty Bryan	Guest				

[Invite More People](#)

[Participant Actions](#)