



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

August 12, 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 674th MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
JUNE 3-5, 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

CONTACT: L. Burkhart, ACRS
301-287-3775



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Accession No: ML20223A218 **Publicly Available (Y/N):** _Y_ **Sensitive (Y/N):** N

If Sensitive, which category?

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OFFICE	ACRS	ACRS/SUNSI Review	ACRS	ACRS
NAME	WWang(WW)	WWang(WW)	LBurkhart(LB)	MSunseri(MS)
DATE	8/6/2020	8/6/2020	8/6/2020	8/7/2020

OFFICIAL RECORD COPY

MINUTES OF THE 674th 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 674th meeting of the Advisory Committee on Reactor Safeguards (ACRS) was held virtually June 3-5, 2020 due to the COVID-19 pandemic and the NRC's 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 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.

Regarding public participation, there were several members of the public listening to the meeting, and Ms. Sarah Fields from the public interest group Uranium Watch and others provided comments (as documented in the transcript).

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

1. Full committee meeting agenda (ML20136A245)
2. Summary report (ML20204B057)
3. Transcript with slides (ML20176A471)

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 Consultants

Drs. S. Schultz and M. Corradini

ACRS Staff

Z. Abdullahi
C. Antonescu
T. Dashiell

A. Bellinger
C. Brown
L. Burkhart
M. Compton
K. Howard
J. Johnson
C. Lui
S. Montgomery
S. Moore
Q. Nguyen
H. Nourbakhsh
M. Snodderly
D. Widmayer
T. Skov
S. Walker
W. Wang
K. Weaver

OTHER KNOWN ATTENDEES

P. Clifford, NRR
E. O'Donnell, NRR
E. Benner, NRR
T. Govan, NRR
M. Waters, NRR
P. McKenna, NRR
K. E. Halac, GE Power Portfolio
F. Pimentel, NEI
T. Brimfield, Entergy
T. Eichenberg, TVA
S. Geier, NEI
G. Broadbent, Entergy
C. Heck, GNF
K. Yueh, EPRI
S. Vaughn, NEI
K. Augsten, NEI
M. Feltus

The Appendix lists additional attendees from Skype screen shots.

APPENDIX ADDITIONAL ATTENDEES FROM SKYPE SCREEN SHOTS

PARTICIPANTS ×

Presenters (10)

● Baval, Bruce				
● Dashiell, Thomas				
● Kirchner, Walter				
● Lui, Christiana				
👤 Matthew Presson (Nu... Guest				
● Nguyen, Quynh				
● Rempe, Joy				
● Sunseri, Matthew				
● Wang, Weidong				
● Widmayer, Derek				

Attendees (93)

● Abdullahi, Zena				
📞 ANDI YAN Guest				
👤 andy lingenfelter Guest				
● Antonescu, Christina				
📞 B ADAM Guest				
● Bellinger, Alesha				
👤 Ben Bristol Guest				
● Benner, Eric				
👤 Bill Galyean Guest				
👤 Brian Arnholt Guest				
👤 Brian Wolf Guest				
● Brown, Charles				
● Brown, Christopher				

PARTICIPANTS



Brown, Christopher					
Burkhart, Larry					
Caldwell, Bob					
Cell Phone IN Guest					
Cell Phone VA Guest					
CINDY WILLIAMS Guest					
Compton, Makeeka					
Court Reporter - Back... Guest					
Cranston, Greg					
Daniel Lassiter Guest					
Dave Petti Guest					
Deb Luchsinger (NuSc... Guest					
Dennis Bley Guest					
Donoghue, Joseph					
Dorm, Paula					
Doug B. (NuScale) Guest					
ELIZABETH ENGLI Guest					
Etienne Mullin Guest					
Fields John Guest					
Galyean William Guest					
GARY BECKER Guest					
Gary Becker (NuScale) Guest					
Glubok Carolyn Guest					
GROSS KARL Guest					
Hannah Rooks Guest					

PARTICIPANTS



Hayley Keppen, NuSc...	Guest					
J Curry (NuScale)	Guest					
JAMES CURRY	Guest					
Jeffrey Zhou (NuScale)	Guest					
Johnson, Joanne						
Johnson, Marieliz						
Jose Reyes	Guest					
Karl Gross	Guest					
Liz English, NuScale	Guest					
Lu, Shanlai						
Luchsinger D	Guest					
March-Leuba, Jose						
Mark Chitty (NuScale)	Guest					
Marty Bryan	Guest					
Meghan McCloskey	Guest					
Michael Co... - External Network						
MICHAEL MELTON	Guest					
mike melton NuScale	Guest					
Montgomery, Shandeth						
Moore, Scott						
Nakanishi, Tony						
NUSCALE POWER	Guest					
NUSCALE POWER	Guest					
Olivia Hand	Guest					
Patton, Rebecca						

PARTICIPANTS



Paul Infanger	Guest				
Pohida, Marie					
Rebecca Norris (NuSc...	Guest				
Riccardella,...	- External Network				
Riner, Janet					
RNT G	Guest				
Robert Gamble	Guest				
Ron Ballinger	Guest				
Sarah Bristol	Guest				
Schultz, Stephen					
Selim Kuran	Guest				
Skov, Tammy					
Snodderly, Michael					
Stephanie Terwilliger (...)	Guest				
Steve Pope (NuScale)	Guest				
Tabatabai, Omid					
Taneja, Dinesh					
Taylor Coddington	Guest				
Taylor, Robert					
Tim Tovar, NuScale Pl...	Guest				
TOM BERGMAN	Guest				
Tom Bergman	Guest				
Vesna Dimi	Guest				
Walker, Sandra					
wamassie	Guest				

PARTICIPANTS



Schultz, Stephen					
Selim Kuran Guest					
Skov, Tammy					
Snodderly, Michael					
Stephanie Terwilliger (... Guest					
Steve Pope (NuScale) Guest					
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Tom Bergman Guest					
Vesna Dimi Guest					
Walker, Sandra					
wamassie Guest					
Weaver, Kathy					
WIRELESS CALLER Guest					
WIRELESS CALLER Guest					
WIRELESS CALLER Guest					
WIRELESS CALLER Guest					
WIRELESS CALLER Guest					
Wong, Yuken					
Zackary Rad Guest					