



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

May 4, 2022

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

FROM: Joy L. Rempe, Chairman  Signed by Rempe, Joy
Advisory Committee on Reactor Safeguards on 05/04/22

SUBJECT: MINUTES OF THE 693rd MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
MARCH 2 - 4, 2022

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," the enclosure of this memo serves as the certified minutes.

Enclosure:

693rd ACRS Meeting Minutes

cc: Russell Chazell, SECY
Desiree Davis, OEDO
Dante Johnson, OEDO
ACRS staff
ACRS members

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



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

May 4, 2022

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

FROM: Joy L. Rempe, Chairman
Advisory Committee on Reactor Safeguards

SUBJECT: MINUTES OF THE 693rd MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
MARCH 2 - 4, 2022

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," the enclosure of this memo serves as the certified minutes.

Enclosure:

693rd ACRS Meeting Minutes

cc: Russell Chazell, SECY
Desiree Davis, OEDO
Dante Johnson, OEDO
ACRS staff
ACRS members

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

Accession No: ML22123A208 Publicly Available (Y/N): Y Sensitive (Y/N): N
If Sensitive, which category?

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

OFFICE	ACRS	ACRS/SUNSI Review	ACRS	ACRS
NAME	WWang(WW)	WWang(WW)	LBurkhart(LB)	JRempe(JR)
DATE	5/3/2022	5/3/2022	5/3/2022	5/4/2022

OFFICIAL RECORD COPY

MINUTES OF THE 693rd MEETING OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

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 693rd meeting of the Advisory Committee on Reactor Safeguards (ACRS) was conducted virtually during the Agency's re-entry program on March 2 - 4, 2022.

The summary report from the ACRS Chairman to the U.S. Nuclear Regulatory Commission (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.

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 the NRC's document system (ADAMS), or at <http://www.nrc.gov/reading-rm/doc-collections/acrs/agenda>. The transcript along with the list of attendees provides information on the level of public attendance and participation. The presentation slides 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 (ML22028A001)
2. Summary report (ML22095A219)
3. Transcript (ML22095A106 and ML22095A108)

ACRS MEETING ATTENDEES

ACRS Members

Dr. Joy Rempe (Chairman), Dr. Walter Kirchner (Vice-Chairman), Dr. David Petti (Member-at-Large), Mr. Matthew Sunseri, Dr. Ronald Ballinger, Mr. Charles Brown, Dr. Vesna Dimitrijevic, Dr. Jose March-Leuba, Dr. Vicki Bier, and Mr. Gregory Halnon

ACRS Consultants

Dr. S. Schultz
Dr. D. Bley

ACRS Staff

Z. Abdullahi
C. Antonescu
T. Dashiell
A. Bellinger
C. Brown
L. Burkhart
M. Compton
K. Howard

J. Perry
S. Walton
S. Moore
Q. Nguyen
H. Nourbakhsh
J. Riner
M. Snodderly
T. Skov
D. Widmayer
S. Walker
W. Wang

The Appendix lists additional meeting attendees from the computer program MS TEAMS.

APPENDIX: ADDITIONAL ATTENDEES FROM COMPUTER PROGRAM MS TEAMS

Algama, Don R
Balazik, Michael
Beaulieu, David
Benowitz, Howard
Blumberg, Mark
Borgida, Julia
Bryan Evers (TerraPower) (Guest)
Chavers, Johnathan
Costa, Arlon
Cubbage, Amy
Dudek, Michael
Esmaili, Hossein
Fiske, Jonathan
Frank Goldner (Guest)
Galvin, Dennis
Gaslevic, James
Gavello, Molly-Kate
Gomez, Antonio
Hansing, Nicholas
Harris, Paul
Hart, Michelle
Hayes, Michelle
Jain, Bhagwat
James Cordes (Guest)
Jong Chang (TerraPower) (Guest)
Joseph, Stacy
Karagiannis, Harriet
Krsek, Robert
Lynch, Steven
McCoppin, Michael
Mellen, Christine
Murray, Charles
Nakanishi, Tony
Newton, Thomas H. (Fed)
Nolan, Ryan
O'Driscoll, James
Orenak, Michael
Parillo, John
Park, Dong
Patterson, Malcolm
PIMENTEL, Frances

Pohida, Marie
Roach, Kevin
Roche-Rivera, Robert
Schaperow, Jason
Segala, John
Smith - NRR, Brian
STADTLANDER, Richard
Tabatabai, Omid
Taneja, Dinesh
Thomson, Bernie
Travis, Boyce
Vasavada, Shilp
Vicki Bier
Waters, Michael
Webber, Kimberly
Welch, Christopher
White, Bernie