




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

January 7, 2022

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

FROM: Joy Rempe, Chairman  Signed by Rempe, Joy
Advisory Committee on Reactor Safeguards on 01/07/22

SUBJECT: MINUTES OF THE 690th MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
NOVEMBER 2-5, 2021

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:

690th ACRS Meeting Minutes

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

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



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If Sensitive, which category?

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OFFICE	ACRS	ACRS/SUNSI Review	ACRS	ACRS	ACRS
NAME	WWang(WW)	WWang(WW)	LBurkhart(LB)	MSunseri(MS)	JRempe(JR)
DATE	1/4/2022	1/4/2022	1/4/2022	1/5/2022	1/7/2022

OFFICIAL RECORD COPY

MINUTES OF THE 690th 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 690th meeting of the Advisory Committee on Reactor Safeguards (ACRS) was held virtually on November 2-5, 2021 due to the COVID-19 pandemic.

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 (ML21274A012)
2. Summary report (ML21349A373)
3. Transcript (ML21321A161 and ML21321A165)

ACRS MEETING 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, Dr. Vicki Bier, and Mr. Gregory Halnon

ACRS Consultants

Dr. S. Schultz

ACRS Staff

Z. Abdullahi
C. Antonescu
T. Dashiell
A. Bellinger
C. Brown

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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 computer meeting software.

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APPENDIX: ADDITIONAL ATTENDEES FROM COMPUTER MEETING SOFTWARE

Murray, Charles
Van Wert, Chris
Compton, Keith
Holcomb, David
Drzewiecki, Timothy
Lyman, Edwin
Dickson, Elijah
Schrader, Eric
Pimentel, Frankie
Becker, Gary
Becker, Gary
Flanagan, George
Figuroa Toledo, Glayse
Broadbent, Greg
Warnick, Gregory
Halnon, Gregory
Hart, Michelle
Hoellman, Jordan
Dozier, Jerry
Parillo, John
Hoellman, Jordan
Donoghue, Joseph
Nichol, Marcus
Blumberg, Mark
Khanna, Meena
Markley, Michael
Orenak, Michael
Poore, Mike
Murray, Charles
Reed, Beth
Kahler, Robert
Schrader, Eric
Schultz, Stephen
Vasavada, Shilp
Smith, Todd
Soto Lugo, Soly
Jones, Steve
Lynch, Steven
Smith, Todd

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