




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

January 31, 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 01/31/22

SUBJECT: MINUTES OF THE 691st MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
NOVEMBER 30 – DECEMBER 2, 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:

691st 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
NAME	WWang(WW)	WWang(WW)	LBurkhart(LB)	JRempe(JR)
DATE	1/19/2022	1/19/2022	1/19/2022	1/31/2022

OFFICIAL RECORD COPY

MINUTES OF THE 691st 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 691st meeting of the Advisory Committee on Reactor Safeguards (ACRS) was conducted in person and virtually during the Agency's re-entry program on November 30 – December 2, 2021.

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 (ML21305A921)
2. Summary report (ML22004A391)
3. Transcript (ML22013B263 and ML22013B256). (Note that the November 30, 2021, transcript is incomplete due to technical difficulties with the transcription.)

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
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.

APPENDIX: ADDITIONAL ATTENDEES FROM COMPUTER MEETING SOFTWARE

Atack, Sabrina
Balazik, Michael
Beardsley, Jim
Brown, Michael
Chereskin, Alexander
Darrell Gardner (Kairos Power) (Guest)
Drew Peebles (Kairos Power) (Guest)
Esmaili, Hossein
Full Name
Gavello, Molly-Kate
Gus Merwin (Kairos Power) (Guest)
Halnon, Gregory
Hart, Michelle
Howard, Kent
Jauntirans, Juris
Jim Cordes (Guest)
Jordan Hagaman (Kairos Power) (Guest)
Kennedy, William
Kieran Dolan (Guest)
Kim, Anya
Kyriazidis, Lucas
Lawson-Jenkins, Kim
Lukes, Robert
Madni, Imtiaz
Martinez Rodriguez, Erick
Matthew Denman (Kairos Power) (Guest)
Micah Hackett (Kairos Power) (Guest)
Nakanishi, Tony
Nicole Schlichting (Kairos Power) (Guest)
Peiwen Whysall (Kairos Power) (Guest)
Peter Hastings (Kairos Power) (Guest)
Quan Zhou (Guest)
Quinlan, Kevin
Rivera, Richard
Ryan Latta (Guest)
Sampson, Michele
Scarborough, Thomas
Schaperow, Jason
Steckel, Jim

Van Wert, Christopher
Walker, Shakur
White, Jason
Yip, Brian