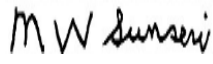




**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001**

November 22, 2021

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

FROM: Matthew W. Sunseri, Chairman  Signed by Sunseri, Matthew  
Advisory Committee on Reactor Safeguards on 11/22/21

SUBJECT: MINUTES OF THE 688<sup>th</sup> MEETING OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),  
SEPTEMBER 8-9, 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:  
688<sup>th</sup> ACRS Meeting Minutes

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

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

November 22, 2021

SUBJECT: MINUTES OF THE 688<sup>th</sup> MEETING OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),  
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Accession No: **ML21321A297** Publicly Available (Y/N):   Y   Sensitive (Y/N): N

If Sensitive, which category?

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<b>OFFICE</b>	ACRS	ACRS/SUNSI Review	ACRS	ACRS
<b>NAME</b>	WWang(WW)	WWang(WW)	LBurkhart(LB)	MSunseri(MS)
<b>DATE</b>	11/17/2021	11/17/2021	11/18/2021	11/22/2021

**OFFICIAL RECORD COPY**

# MINUTES OF THE 688<sup>th</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 688<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS) was held virtually on September 8-9, 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 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 (ML21221A096)
2. Summary report (ML21274A369)
3. Transcript (ML21287A635)

### 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

Austin Clark (Kairos Power) (Guest)
Beasley, Benjamin
Blaise Collin (Kairos Power) (Guest)
Brandon Haugh (Guest)
Darrell Gardner (Kairos Power) (Guest)
Delaney Simmons - Kairos (Guest)
Drew Peebles (Kairos Power) (Guest)
Jessica Roche (Kairos Power) (Guest)
Jim Tomkins (Guest)
Kennedy, William
Kirchner, Walter
Kirchner, Walter
Lou (Guest)
Marty (Guest)
Marty (Guest)
Micah Hackett (Guest)
Nader Satvat (Kairos) (Guest)
Nakanishi, Tony
Orenak, Michael
Per Peterson (Kairos Guest) (Guest)
Peter Hastings (Kairos Power) (Guest)
Rivera, Richard
Russell Gardner (Kairos) (Guest)
Ryan Latta (Guest)
Schmidt, Jeffrey
Shams, Mohamed
Smith - NRR, Brian
Taylor, Robert
Travis, Boyce
Van Wert, Christopher
Walker, Shakur
Wen Jiang
Zackary Rad (Guest)

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