



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

November 24, 2023

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

FROM: Joy L. Rempe, Chairman {signature} Signed by Rempe, Joy
Advisory Committee on Reactor Safeguards on 11/24/23

SUBJECT: MINUTES OF THE 709th MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS), OCTOBER
3-5, 2023

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:

709th ACRS Meeting Minutes

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

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



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Accession No: ML23326A022 **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	JRempe(JR)
DATE	11/22/2023	11/22/2023	11/22/2023	11/24/2023

OFFICIAL RECORD COPY

MINUTES OF THE 709th 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 709th meeting of the Advisory Committee on Reactor Safeguards (ACRS) was conducted in person and virtually on October 3-5, 2023.

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 (pdf.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.

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

1. Full committee meeting agenda (ML23254A054)
2. Summary report (ML23303A086)
3. Transcript (ML23304A120)

ACRS MEETING ATTENDEES

ACRS Members

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

ACRS Consultants

Dr. Dennis Bley
Dr. Stephen Schultz

ACRS Staff

A. Torres
T. Bush
Z. Abdullahi
C. Antonescu
T. Dashiell
A. Bellinger
C. Brown
L. Burkhart

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

The Appendix lists additional meeting attendees from sign-in sheet, transcript, and MS Teams Screen Shots.

APPENDIX: ADDITIONAL ATTENDEES

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
 709th FULL COMMITTEE MEETINGS
 October 3-6, 2023

	NAME	AFFILIATION
1	Bred Rearden	X-energy
2	Michael Dodd	X-energy
3	David Desautiers	USNRC
4	Mark Downs	USNRC
5	Shana Helton	USNRC
6	Jonathan Marcano	USNRC
7	James Downs	USNRC
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Attendees from meeting transcript

James Downs, NMSS
William Kennedy, NRR
Steven Lynch, NRR
Tammie Rivera, NSIA
Jesse Seymour, NRR
Jim Tomkins, Duke Energy
Bruce Watson, NMSS
Bernie White, NMSS

Attendees from MS Teams Screen Shots.

Share invite

Allyd NIII

Beth Reed

Bob Martin (He/Him) ...

Brent Ballard

Bruce Lin

Bruce Watson

Calvin Cheung

Chanson (Guest)
Meeting guest On hold

Charles Murray

meeting (103) Mute all

Larry Burkhart

+17*****09

Abdalla Abou Jaoude
External

Adkins, Harold E
External

Alec Neller

Amanda Marshall (She/Her/Hers)

Amy Cabbage

Anya Kim

Meeting guest

Charles Murray

Chris Markley

Christina Antonescu

Court Reporter -... (Guest)
Meeting guest ...

Daneira Melendez-Colon

David Rahn

Deion Atkinson

Derek Widmayer

Dinesh Taneja

Doug Eskins

Eric Schrader

Erick Martinez Rodriguez

Gregory Halnon

Hans Gougar (Guest)
Meeting guest

Helton, Don (He,... (HQ-GD000)
External

Horowitz, Steven M
External

Jack Edlow
External

Jason A. Christensen
External

Jason Tokey

Jeff Stovall

Jesse Seymour

Jim Tomkins (Guest)
Meeting guest

Jimmy Toliuszis
External

Jonathan Greives (He/Him)

Jordan Hoellman On hold

Joseph Ashcraft

Kim Lawson-Jenkins

Kristina Banovac

Lyon, Joshua
External

Maheras, Steven J (External)
External

Marla Morales

Matt Sunseri

Maxwell Smith

McCALLUM, Julianne
External

Michael Snodderly

Mike Mayfield (Guest)
Meeting guest

Nanette Valliere (She/Her)

Norma Garcia Santos

Oesterle, Eric
External

Raj Iyengar

Rebecca Ober

Presenters (104) Mute all ×

Richard Turtill		Stephen Philpott	...	Tammie Rivera	
Robert Taylor		Stephen Schultz		Thomas Dashiell	
Ross Moore (Guest) Meeting guest	...	Steve Wyman	On hold	Thomas Hayden	
Salman Haq		Steven Bloom	On hold	THOMAS Jay (ORN-NPS) External	
Sandra Walker		Steven Lynch		Tim McCartin	On hold
Schilthelm, Steve... (C1) External		Tammie Rivera		Travis Chapman [...] (Guest) Meeting guest	
Scott Tonsfeldt	On hold	Thomas Dashiell		Vesna B Dimitrije... (Guest) Meeting guest	...
SHAHROKHI Far... (FRA-CORP) External		Thomas Hayden		Vicki Bier	
Shandeth Walton		THOMAS Jay (ORN-NPS) External		Yaira Diaz Sanabria	
Shawn Campbell		Tim McCartin	On hold		
Stacy Prasad					