



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

November 3, 2023

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 11/03/23

SUBJECT: MINUTES OF THE 708th MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
SEPTEMBER 6-8, 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:

708th ACRS Meeting Minutes

cc: Russell Chazell, SECY
Araceli Billoch Colon, 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**

November 3, 2023

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 708th MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
SEPTEMBER 6-8, 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:

708th ACRS Meeting Minutes

cc: Russell Chazell, SECY
Araceli Billoch Colon, OEDO
ACRS staff
ACRS members

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

Accession No: ML23306A358 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	JRempe(JR)
DATE	11/3/2023	11/3/2023	11/3/2023	11/3/2023

OFFICIAL RECORD COPY

MINUTES OF THE 708th 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 708th meeting of the Advisory Committee on Reactor Safeguards (ACRS) was conducted in person and virtually on September 6-8, 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 (ML23214A251)
2. Summary report (ML23277A114)
3. Transcript (ML23264A864 and ML23264A865)

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

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 and computer program MS TEAMS.

APPENDIX: ADDITIONAL ATTENDEES

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
 708th FULL COMMITTEE MEETINGS
 September 6-8, 2023

	<u>NAME</u>	<u>AFFILIATION</u>
1	Joseph Messina	NRC
2	Michael Markley	NRC
3	J. Lehning	"
4	S. Jones	WRC
5	Anthea Kuck	NAC
6	Paul Clifford	Public
7	Al Cordes	NEI
8	James Corson	NRC
9	Kanitrauwiz	Nuclear ROSE Consulting, LLC
10	Jerry Dozier	US NRC
11	Shilp Vaavada	US NRC
12	Kenn Hsueh	US NRC
13	Mike French	MAA
14	Meera Khanna	NRR
15	Elijah Dickson	NRC/NRR
16	Taylor Swift	Luminant
17	Jay Lloyd	Luminant
18	STEVE HANE	ENERCON
19	MATT BRUNTON	ENERCON
20	Michael Davis	FPL
21	AMIT KALIA	LUMINANT
22	Todd Evans	Luminant
23	Ramiz Gilada	Luminant
24	MATCH McFARLAND	ENERCON/FPL
25	Michael Hernandez	ENERCON/FPL
	John Wise	NRC
	Laura Wilson	NRC
	Bornie Thomson	NRC

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
708th FULL COMMITTEE MEETINGS
September 6-8, 2023

	<u>NAME</u>	<u>AFFILIATION</u>
1	Ryan Payne	NPIC RES
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

Attendees Screen Shots from MS Teams Meeting for:

September 6, 2023

Larry Burkhart	Aughtman, Amy G. External	Craven, Robert External
+12*****74	Austin Im	Creek, Bradley External
+17*****21	Avinash Jaigobind	David Dijamco
Albright, Lucas Iain External	Bill Rogers	Deen, Bradford D. External
Algama, Don R (External) External	Bob Martin (He/Him)	Dennis Bley (Guest) Meeting guest
Andrew Prinaris	Brian Allik	Derek Widmayer
Andrew Siwy (He/Him)	Brian Harris NRR	Eric Palmer
Aughtman, Amy G. External	Christina Antonescu	Eric Reichelt
	Christopher Tyree	Franzone, Stephan External

George Thomas

Gregory Halnon

Hawj, Toutseng
External

Ian Miller
External

J R Hoffman
External

James Cordes - ... (C
Meeting guest

James Gavula

James Medoff

Jessica Hammock

Jessica Hammock

John Hickman

Jose March-Leuba

Kent Howard

Lance Rakovan

Loeffler, Rick A
External

Lydiana Alvarado

Mack, Kenneth
External

Makeeka Compton

Marlow, Brandon Kenneth
External

Matt Sunseri

Matthew McConnell

Naeem Iqbal

On Yee

Ron Ballinger

Sandra Walker

Seung Min

Shandeth Walton

Smith, W. M
External

Sollom, Stephen E

Stephen Schultz

Steven Bloom

Steven Levitus

Tammy Skov

Ted Smith

Thomas Dashiell

Thomas Roberts

Thompson, Kester

External

Tribe, Jason L

External

Udyawar, Anees

External

Vesna B Dimitrije...

Meeting guest

Webb, Shane

External

Weidong Wang

Wenzl, Russ L.

External

Young, Paul B

External

Zena Abdullahi

Zuhan Xi

September 7, 2023

Weidong Wang

+13*****15

Alan Smith

External

Bob Martin (He/Him)

Calvin Cheung

CAMPBELL, Alan

External

Carla Roque-Cruz

Charley Peabody

Christina Antonescu

Christopher Cook

Clayton Crouch (Service

External

Clinton Hobbs

David Rahn

Dennis Bley (Guest)

Meeting guest

Derek Widmayer

Drew Childs

Ekaterina Lenning

Erick Martinez Rodriguez

GERKEN Lisa (FRA-FL)

External

Gilberto Blas Rodriguez

Hossein Esmaili

James Cordes - ... (Guest)

Meeting guest

Jeff Smith

Joseph Ashcraft

Larry Burkhart

Mary H Miller (Services - 6)

External

Mauricio Gutierrez

Michael Marshall

Ming Li

Mohammad Alavi (GA) (Guest)
Meeting guest

Myron Hecht

NAUGLE Carole (FRA-FL)
External

Nick Smith (He/Him/His)

Patrick Essner
External

Quynh Nguyen

Ron Ballinger

Ron Jarrett (Guest)
Meeting guest

Sandra Walker

Shandeth Walton

Sheldon Clark (He/Him)

Shilp Vasavada

Shivani Mehta (She/Her/He)

Stephen Schultz

Tammy Skov

Thomas Byrd

Thomas Dashiell

Vesna B Dimitrije... (Guest)
Meeting guest

Wesley Steh (Guest)
Meeting guest

William Roggenbrodt