




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

July 8, 2025

MEMORANDUM TO: Marissa Bailey, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Walter L. Kirchner, Chair  Signed by Kirchner, Walter
Advisory Committee on Reactor Safeguards on 07/08/25

SUBJECT: MINUTES OF THE 725th MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS), MAY 6-9,
2025

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:

725th ACRS Meeting Minutes

cc: Russell Chazell, SECY
Doris Lewis, 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	WKirchner
DATE	7/1/2025	7/1/2025	7/1/2025	7/8/2025

OFFICIAL RECORD COPY

MINUTES OF THE 725th 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 725th meeting of the Advisory Committee on Reactor Safeguards (ACRS) was conducted in person and virtually on May 6-9, 2025.

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 (pdresource@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 ([ML25091A228](#))
2. Summary report ([ML25174A313](#))
3. Transcript ([ML25175A195](#) and [ML25156A010](#))

ACRS MEETING ATTENDEES

ACRS Members

Dr. Walter Kirchner (Chairman), Mr. Gregory Halnon (Vice-Chairman), Dr. David Petti (Member-at-Large), Mr. Matthew Sunseri, Dr. Ronald Ballinger, Dr. Vesna Dimitrijevic, Dr. Vicki Bier, Dr. Robert Martin, Mr. Thomas Roberts, Dr. Craig Harrington, and Dr. Scott Palmtag.

ACRS Consultants

Dr. Dennis Bley
Mr. Charlie Brown
Dr. Stephen Schultz

ACRS Staff

A. Torres
M. Bailey
C. Antonescu
T. Dashiell
A. Bellinger
C. Brown
L. Burkhart
K. Howard

R. Krsek
S. Walton
Q. Nguyen
H. Nourbakhsh
J. Lehning
M. Snodderly
T. Skov
D. Widmayer
S. Walker
S. Garland
W. Wang

The Appendix lists additional meeting attendees from the meeting sign-in sheet and MS Teams.

APPENDIX: ADDITIONAL ATTENDEES

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
725th FULL COMMITTEE MEETING
May 6-9, 2025

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MAY 6, 2025

	<u>NAME</u>	<u>ORGANIZATION</u>
1	Mahmoud Jardaneh	NRC
2	Kris Cummings	NuScale Power
3	Ricky Vivanco	NRC
4	Stacy J. Degen	NRC
5	Rebecca Patton	NRC
6	Adam Rau	NRC
7	George Wilbur	IP
8	Eric Williams	TP
9		
10		
11		
12		

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
725th FULL COMMITTEE MEETING
May 6-9, 2025

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MAY 7, 2025

<u>NAME</u>	<u>ORGANIZATION</u>
1 CHRIS FORREST	TERRA POWER
2 Joe Sinodis	Terra Power
3 IAN GIFFORD	TERRAPOWER
4 JONG CHANG	TERRAPOWER
5 Jarrett Valeri	Terra Power
6 ROED AREALONE	NRC/NRR/DAND
7 Michelle Hart	NRC/NER/DAND
8 Ashley Smith	NRC
9 Zach Gran	NRC
10 Candace de Messieres	NRC
11 Malkecia Sutton	NRC/DAND
12 Sarah Thompson	C-10
13 Dine Curran	Harman Curran LLP
14	
15	
16	
17	
18	

Attendees from MS Teams Download:

Adakou Foli
Adam Rau
Adam Stein - Breakthrough Institute (Unverified)
Alec Neller
Alkhatib, Sari
Angelo Stubbs
Anthony Torres
Asmaa Farag (Unverified)
Bennett, Bruce (GE Vernova)

Blake Welling
BOUHRIZI Sofia (Unverified)
Brian (Unverified)
Briana Dade
Bristol, Sarah (NuScale Power) (Unverified)
Brittnee Cheseman
Brooke Gallagher
Candace de Messieres
Carl Thurston
Carley, Edward
Carol Dye
Caty Nolan
Chris Bagley (Unverified)
Chris Forrest (TerraPower) (Unverified)
Cindy Williams (NuScale) (Unverified)
Currier, David (Unverified)
Daniel Diefendorf (NuScale) (Unverified)
David (Unverified)
David Rickenbach (NuScale) (Unverified)
Dean Richard (Unverified)
Diego Saenz (Unverified)
Doug B (NuScale) (Unverified)
Doug Bogen (Unverified)
Edmund Kleeh
Edward John (Unverified)
Edwin Lyman
Elisa Fairbanks, NuScale (Unverified)
Emily Larsen (NuScale) (Unverified)
Erin Whiting (NuScale) (Unverified)
Etienne Mullin (NuScale) (Unverified)
Gary Becker, NuScale (Unverified)
Gene Eckholt - NuScale (Unverified)
George Thomas
Getachew Tesfaye
Grabaskas, Dave
Hakan Ozaltun
Hamrick, Steven (Unverified)
Ian Tseng
Jack Minzer Bryant
Jacob Burger
James Vollmer (Unverified)
Jim Osborn (Unverified)
Jim Schneider (NuScale Power) (Unverified)

Joe Sinodis (TerraPower) (Unverified)
John Parillo
John Simons (Unverified)
Jonathan Evans
Jose Pires
Joshua Miller
Kam, Dong Hoon
Kayleh James
Ken Rooks (NuScale) (Unverified)
Kevin Hsueh
Kevin Lynn (NuScale) (Unverified)
Khoi Nguyen
Kyle Hoover (NuScale Power) (Unverified)
L.O. (Unverified)
Laurel Bauer
Levander, Matthew (Unverified)
Liam O'Donoghue
Liliana Ramadan
Madhumita Sircar
Mahmoud -MJ- Jardaneh
Mary H Miller (Services - 6)
Matt Young
Matthew Martineau, NuScale Power (Unverified)
Meghan Kazanovicz (Unverified)
Meghan McCloskey (NuScale) (Unverified)
Meryem Murphy
Michael Mahoney
Michael Marshall
Michelle Hart
Mitchell Hoskins
Nate Mentzer
Nick Garstka (TP) (Unverified)
Nick Kellenberger (TerraPower) (Unverified)
Nik Floyd
Patricia Skibbee (Unverified)
Patrick Donnelly - TP (Unverified)
Pearson, Eric (GE Vernova) (Unverified)
Peter Seel
Peter Seel
Peter Shaw (NuScale) (Unverified)
PJ Seel (BTI) (Unverified)
Quynh Nguyen
Rebecca Patton

Reed Anzalone
Ricardo Lantigua
Ricky Vivanco
River Rohrman
Roberts Banks, Kelli (GE Vernova)
Ryan Nolan
Sam Wojack (Unverified)
Sarah Abramson
Sarah Bristol (NuScale Power) (Unverified)
Sarah Turmero (NuScale Licensing) (Unverified)
Schreier, Gabrielle (GE Vernova) (Unverified)
Sheila Ray
Stacy Joseph
Steven Pope
Steven Wolbert (NuScale) (Unverified)
Tania Martinez Navedo
Taylor Coddington (NuScale) (Unverified)
Thomas C. Esselman (Unverified)
Thomas Griffith - NuScale (Unverified)
Tom (Unverified)
Tom Case (NuScale) (Unverified)
Tom Esselman (Unverified)
Tony Nakanishi
Tracy Radel
Travis Daun
Travis Tate
Tyler Beck (NuScale) (Unverified)
Valdez, Maribel (Unverified)
Victor Saouma (Unverified)
Walter Williams
Wendell Morton
Wendy Reid (NuScale Power) (Unverified)
Zach Gran
Zhian Li