




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

October 17, 2024

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

FROM: Walter L. Kirchner, Chair  Halnon, Gregory signing on behalf
Advisory Committee on Reactor Safeguards of Kirchner, Walter
on 10/17/24

SUBJECT: MINUTES OF THE 718th MEETING OF THE ADVISORY
COMMITTEE ON REACTOR SAFEGUARDS (ACRS),
SEPTEMBER 4-5, 2024

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:

718th 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 <i>GHalnon for</i>
DATE	10/17/2024	10/17/2024	10/17/2024	10/17/2024

OFFICIAL RECORD COPY

MINUTES OF THE 718th 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 718th meeting of the Advisory Committee on Reactor Safeguards (ACRS) was conducted in person and virtually on September 4-5, 2024.

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 (ML24205A164)
2. Summary report (ML24267A295)
3. Transcript (ML24270A193)

ACRS MEETING ATTENDEES

ACRS Members

Dr. Walter Kirchner (Chairman), Mr. Gregory Halnon (Vice-Chairman), Dr. David Petti (Member-at-Large), 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
Dr. Stephen Schultz
Mr. Charles Brown

ACRS Staff

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

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

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

APPENDIX: ADDITIONAL ATTENDEES

Sign-in sheet:

	<u>NAME</u>	<u>ORGANIZATION</u>
1	Steve Vaughn	X-energy
2	ADRIAN MANIN	NRC
3	Beth Wetzel	NRC
4	NIKLAS FLOYD	NRC
5	John Simons	MPP
6	GEORGE THOMAS	NRC
7	Hipolito Gonzalez	NRC
8	Gabriel Witter	NRC
9	Mel Gray	ARC
10	Matt Young	NRC
11	Travis Daw	NRC
12	V. Sreenivas	NRC/NRR
13	J. Poole	NRC/NRR
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Attendees from MS Teams Download:

Alex Nugent (He/Him)
Alexandra Terres (She/Her/Hers)
Andrew T. Sarawit
Attended participants
Audrey Christiano (She/Her)
Becky Horton (Unverified)
Blake Welling (He/Him)
Breuninger, James (External)
Brooks, Diana
Carley, Edward
Cary Stratton (Unverified)
Chisholm, Brandon M.
Chris Bagley (MPR) (Unverified)
Christian Henckel
Christopher Rapson
Cotton, Erin (Hassan)
Dan Beacon (He/Him)
Dan Collins
Dave Lochbaum (Unverified)
Deb Breen (Unverified)
Denise McGovern (She/Her)
Derek Noel (NuScale) (Unverified)
Diane Screnci (She/Her)
Donald Jackson
Eben Allen
Ed Miller
Emily Larsen (NuScale) (Unverified)
Eric Mollen
Ethan Tievy
Gabriel Witter
Greene, Joshua
Greg Oberson (He/Him)
Greg Wellman (US)
Hamrick, Steven
Hwang, Robin (Shaheen)
India Banks
Jim Osborn (Unverified)
Joe Remic (NuScale Power) (Unverified)
John Segala
Joseph Cunningham
Joy Jiang (Unverified)

Justin Bresson (He/Him)
Justin Kramer, Radiological Engineer (NuScale Power) (Unverified)
Justin Poole (He/Him)
Kylar Foley
Leigh Lloveras (Breakthrough Institute) (Guest) (Unverified)
Leonberg, Craig
Levander, Matthew
Mack, Kenneth
Manny Sayoc
Mccormick, Gerry (CONTR) (External)
McKenna, Elizabeth (Shaheen)
Michelle Vega Rodriguez (She/Her)
Mike Montecalvo (TerraPower, MCFR) (Unverified)
Nanette Valliere (She/Her)
Natale, Mark (External)
Neil Sheehan
Nikki Warnek (She/They)
Ondra Dukes
Orlove, Bill
Patrick Boyle
Patrick Koch
Paul Cataldo
Paul R Mitchell (US)
Petro, James
Rachael Davis (She/Her/Hers)
Robertson, Lindsay
Rossignol, Timothy
Said Bolourchi
Sam Bina (He/Him/They/Them)
Sam McClay
Sarah Elkhiamy (She/Her)
Sarah, C-10 (Unverified)
Seamus Flanagan
Slivensky, David
Spencer Toohill (Unverified)
Stephen Philpott
Stuhldreher, Timothy (External)
Thomas Griffith - NuScale (Unverified)
Tony Nakanishi
Valdez, Maribel
Vandermeer, Brian
Victor Saouma
Wendy Reid (NuScale Power) (Unverified)

William Reckley
Yarwood, David (External)
Yi-Lun Chu