

**Official Transcript of Proceedings**  
**NUCLEAR REGULATORY COMMISSION**

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UNITED STATES NUCLEAR REGULATORY COMMISSION'S  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

The contents of this transcript of the proceeding of the United States Nuclear Regulatory Commission Advisory Committee on Reactor Safeguards, as reported herein, is a record of the discussions recorded at the meeting.

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UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

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673RD MEETING

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

(ACRS)

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WEDNESDAY

MAY 6, 2020

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The Advisory Committee met via  
Teleconference, at 1:00 p.m. EST, Matthew W. Sunseri,  
Chairman, presiding.

COMMITTEE MEMBERS:

MATTHEW W. SUNSERI, Chairman

JOY L. REMPE, Vice Chairman

WALTER L. KIRCHNER, Member-at-large

RONALD G. BALLINGER, Member

CHARLES H. BROWN, JR. Member

VESNA B. DIMITRIJEVIC, Member

JOSE MARCH-LEUBA, Member

DAVID A. PETTI, Member

DESIGNATED FEDERAL OFFICIAL:

MICHAEL SNODDERLY, ACRS

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## P R O C E E D I N G S

1:00 p.m.

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3 CHAIR SUNSERI: The meeting will now come  
4 to order. This is the first day of the 673rd Meeting  
5 of the Advisory Committee on Reactor Safeguards. I am  
6 Matthew Sunseri, Chair of the ACRS. Members, please  
7 acknowledge your presence as I call the roll. Ron  
8 Ballinger?

9 MEMBER BALLINGER: I'm here.

10 CHAIR SUNSERI: Dennis Bley?

11 (No audible response.)

12 CHAIR SUNSERI: Charles Brown?

13 MEMBER BROWN: I'm here.

14 CHAIR SUNSERI: Vesna Dimitrijevic?

15 MEMBER DIMITRIJEVIC: Here.

16 CHAIR SUNSERI: Walt Kirchner?

17 MEMBER KIRCHNER: Here.

18 CHAIR SUNSERI: Jose March-Leuba?

19 MEMBER MARCH-LEUBA: Present.

20 CHAIR SUNSERI: Dave Petti? I see Dave in  
21 the queue. You might need to unmute your phone.  
22 Perhaps Dave is having trouble. Joy --

23 MEMBER PETTI: I'm here.

24 CHAIR SUNSERI: Okay, great. Yeah, got  
25 it. All right, good. Joy Rempe?

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1 VICE CHAIR REMPE: I'm here.

2 CHAIR SUNSERI: Pete Riccardella?

3 (No audible response.)

4 CHAIR SUNSERI: Matt Sunseri, Chairman is  
5 here. So that is eight of the ten. I note that we  
6 have a quorum. The ACRS was established by the Atomic  
7 Energy Act and is governed by the Federal Advisory  
8 Committee Act. The ACRS section of U.S. NRC public  
9 website provides information about the history of the  
10 ACRS and provides documents such as our charter,  
11 bylaws, Federal Register notices for meetings, letter  
12 reports, and transcripts of all full and subcommittee  
13 meetings, including all slides presented at the  
14 meetings.

15 The Committee provides its advice on  
16 safety matters to the Commission through its  
17 publically available letter reports. The Federal  
18 Register notice announcing this meeting was published  
19 on April 30th, 2020 and provides an agenda and  
20 instructions for interested parties to provide written  
21 documents or request opportunities to address the  
22 Committee. The Designated Federal Official for this  
23 meeting is Mr. Mike Snodderly.

24 During today's meeting, the Committee will  
25 consider the following preparation of ACRS reports, in

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1 particular, NuScale design certification application  
2 review PRA and Emergency Core Cooling valve  
3 performance. NuScale design certification -- let me  
4 clarify. These are the topics for this week's meeting  
5 and not necessarily all will be covered today: the  
6 NuScale design certification application review final  
7 design, final report on safety aspects of NuScale  
8 Small Reactor, and Kairos advanced reactor design, a  
9 few topical reports: one on scaling methodology and a  
10 second one on reactor coolant.

11 As reflected in the notice, portions of  
12 the meeting may be closed in order to discuss and  
13 protect information designated as sensitive or  
14 proprietary. A phone bridge line has been open to  
15 allow members of the public to listen in on  
16 presentations and Committee discussions. We have  
17 received no written comments or requests to make oral  
18 statements from members of the public regarding  
19 today's session.

20 There will be an opportunity for public  
21 comment and we have set aside ten minutes in the  
22 agenda for comments from members of the public  
23 attending or listening to our meeting. Written  
24 comments may be forwarded to Mr. Mike Snodderly, the  
25 Designated Federal Official.

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1           A transcript of the open portions of the  
2 meeting is being kept and is requested that the  
3 speakers one of the microphones -- use only the  
4 microphones, identify themselves, and speak with  
5 sufficient clarity volume so they may be readily  
6 heard. Two things that we learned from our previous  
7 virtual meeting is that it's important for  
8 participants to mute their microphones when not  
9 speaking and also for presenters to pause periodically  
10 to allow others to ask questions and interject. So  
11 you don't pause, we don't get the opportunity to jump  
12 in sometimes. So that's the two lessons learned.

13           This will be our second virtual meeting of  
14 the ACRS, and we have incorporated lessons learned  
15 from the previous session, such as ensuring that the  
16 public phone line is open and other such logistic  
17 things. So I anticipate that we will continue to be  
18 a learning organization and please gather any feedback  
19 you have and submit those to either myself or  
20 Christiana Lui following this of any lessons learned  
21 you might have.

22           With that, I have no further opening  
23 remarks. So at this point in time, we are going to go  
24 off the transcript. So we will close the transcript,  
25 and we'll stay in public session and enter report

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1 preparations. So the transcript is now closed.

2 (Whereupon, the above-entitled matter went  
3 off the record at 1:06 p.m.)  
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