



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

September 23, 2022

**ORGANIZATION:** National Organization of Test, Research, and Training Reactors

**SUBJECT:** SUMMARY OF MAY 24, 2022, MEETING WITH THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS

On May 24, 2022, an observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of the National Organization of Test, Research, and Training Reactors (TRTR) via teleconference. The purpose of this meeting was to discuss rulemaking, licensing, oversight, and upcoming meetings related to the TRTR community. The meeting notice and agenda, dated May 19, 2022, are available in the Agencywide Documents Access and Management System (ADAMS) at ML22139A173. A list of attendees is provided as an enclosure. The following is a description of the topics covered by the NRC staff and the TRTR community.

Caroline Carusone, Deputy Director of the Division of Advanced Reactors and Non-Power Production and Utilization Facilities provided opening remarks. The NRC staff discussed the timing of the fiscal year 2023 call for operator examination(s) requests, reinforced the need for licensees to provide detail in their requests for examination(s), and stressed the need for a timely response to this fiscal year 2023 call to support schedule development.

The NRC staff discussed the progress of the revision of NUREG-1478, "Non-Power Reactor Operator Licensing Examiner Standards." The NRC staff informed the TRTR that the draft revision of NUREG-1478 is under review and the opportunity for public comment is forthcoming. A public meeting is being planned. Comments received will be incorporated into the concurrence process.

Regarding the status of operator license certificates, the NRC staff expressed their understanding about TRTR's concern and are working to issue license certificates in a timely manner. The NRC staff is seeking to understand the impact of the delay of rulemaking from TRTR. The NRC staff is also working to upload into ADAMS the operator examinations reports.

The NRC staff addressed TRTR's request for the status of non-power production and utilization facility license renewal rulemaking and indicated that the new NRC Commissioners will need to review the rulemaking. Regarding TRTR operational trends, both NRC staff and TRTR are looking for trends and will share identified trends. The NRC staff requested that TRTR provide feedback on the use of the new Regulatory Guide 2.8, "Guidance for Implementation of 10 CFR 50.59, "Changes, Tests and Experiments." The NRC staff requested a status update from TRTR at a later date on the digital instrumentation and control addendum that TRTR is planning.

Meetings relevant to the interests of the TRTR community:

- October 11-14, 2022, TRTR Annual Conference, will be hosted by the Pennsylvania State University at Toftrees, State College, PA. Potential topics for NRC day were requested
- The next 2022 TRTR quarterly meeting with NRC is scheduled for Tuesday, November 15, 2022

Please direct any inquiries to me at 301-415-3398, or [Cindy.Montgomery@nrc.gov](mailto:Cindy.Montgomery@nrc.gov).



Signed by Montgomery, Cynthia  
on 09/23/22

Cindy K. Montgomery, Project Manager  
Non-Power Production and Utilization  
Facility Licensing Branch  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure: See next page

## Research and Test Reactor Licensees

Dr. Michael Nastasi, Department Head  
Texas A&M University  
Nuclear Engineering Department  
3133 TAMU  
College Station, TX 77843-313  
Austin, TX 78756-3189

Dr. Siaka Yusuf, Facility Director  
Dow TRIGA Research Reactor  
The Dow Chemical Company  
Building 1602  
Midland, MI 48674

Mr. Carlos Martinez, Site Manager  
GE Hitachi Nuclear Energy  
Vallecitos Nuclear Center  
6705 Vallecitos Road  
Sunol, CA 94586

Dr. Marylou Dunik-Gougar  
Reactor Administrator  
Idaho State University  
Professor of Nuclear Engineering  
921 S. 8<sup>th</sup> Avenue, MS 8065  
Pocatello, ID 83209-8060

Dr. Alan Cebula  
Nuclear Reactor Facility Manager  
Kansas State University  
112 Ward Hall  
Manhattan, KS 66506-5204

Mr. Jerry Newhouse, Director  
Reed College  
Reed Research Reactor  
3203 Southeast Woodstock Boulevard  
Portland, OR 97202-8199

Mr. Ethan Taber, Reactor Manager  
Missouri University of Science  
and Technology  
Nuclear Reactor Facility  
250 West 13<sup>th</sup> Street  
Rolla, MO 65409-0630

Mr. Andrew Kauffman, Associate Director  
Ohio State University  
Nuclear Reactor Laboratory  
1298 Kinnear Road  
Columbus, OH 43212-1154

Dr. Steven R. Reese, Director  
Oregon State University  
100 Radiation Center  
Corvallis, OR 97331-5903

Dr. Kenan Unlu, Director  
Radiation Science and Engineering Center  
Breazeale Nuclear Reactor  
Pennsylvania State University  
University Park, PA 16802-2301

Dr. Thomas H. Newton, Deputy Director  
National Institute of Standards  
and Technology  
NIST Center for Neutron Research  
U.S. Department of Commerce  
100 Bureau Drive, Mail Stop 6101  
Gaithersburg, MD 20899-6101

Dr. Seungjin Kim, Reactor Director  
Purdue University  
The School of Nuclear Engineering  
516 Northwestern Avenue  
West Lafayette, IN 47906

Dr. Wei Ji, Director  
Reactor Critical Facility  
Rensselaer Polytechnic Institute  
110 8th Street  
JEC 5040  
Troy, NY 12180 3590

Dr. Wesley D. Frey, Reactor Director  
McClellan Nuclear Research Center  
University of California, Davis  
5335 Price Avenue, Building 258  
McClellan, CA 95652-2504

Dr. Cameron Goodwin, Director  
Rhode Island Nuclear Science Center  
16 Reactor Road  
Narragansett, RI 02882-1165

Mr. John Keffer, Reactor Supervisor  
Nuclear Reactor Facility  
Department of Chemistry  
University of California  
1102 Natural Sciences 2  
Irvine, CA 92697-2025

Andrew Cook, Interim Reactor Facility Director  
Chief, Reactor Division  
Radiation Sciences Department  
Armed Forces Radiobiology Research Institute  
4555 South Palmer Road, Building  
Bethesda, MD 20889-5648

Dr. Donald Wall, Facility Director  
University of Florida Training Reactor  
P.O. Box 116400  
Gainesville, FL 32611

Dr. Sean McDeavitt, Director  
Nuclear Science Center  
Texas A&M Engineering Experiment Station  
1095 Nuclear Science Road, MS 3575  
College Station, TX 77843-3575

Ms. Amber Johnson, Director  
Nuclear Reactor and Radiation Facilities  
University of Maryland  
Department of Materials Science and Engineering  
4418 Stadium Drive, Room 1104  
College Park, MD 20742-2115

Jonathan Wallick, Reactor Supervisor  
U.S. Geological Survey  
P.O. Box 25046, MS 974  
Denver Federal Center  
Denver, CO 80225

Mr. Leo Bobek, Reactor Supervisor  
University of Massachusetts Lowell  
Nuclear Radiation Laboratory  
One University Avenue  
Lowell, MA 01854

Dr. Glenn E. Sjoden, Director  
Utah Nuclear Engineering Program  
Professor, Energy Solutions Presidential  
Endowed Chair  
Dept of Civil and Environmental Engineering  
University of Utah  
110 Central Campus Dr., Rm 2000  
Salt Lake City, UT 84112

Dr. David J. Robertson, Reactor Facility Director  
University of Missouri-Columbia  
Research Reactor Center  
1513 Research Park Drive  
Columbia, MO 65211

Mr. Robert Agasie, Reactor Director  
Nuclear Reactor Laboratory  
University of Wisconsin - Madison  
1513 University Avenue, Room 1215  
Madison, WI 53706-1687

Carl Willis, Chief Reactor Supervisor  
Nuclear Engineering Department  
1 University of New Mexico, MSC-01-1120  
Albuquerque, NM 87131-0001

Mr. Corey Hines, Director  
Washington State University  
Nuclear Radiation Center  
50 Roundtop Drive  
Pullman, WA 99164 1300

Mr. Paul Whaley, Associate Director  
Nuclear Engineering Teaching Laboratory  
The University of Texas at Austin  
10100 Burnet Road, Building 159  
Austin, TX 78758

Mr. John P. Foster, Director  
of Reactor Operations  
Nuclear Reactor Laboratory  
Massachusetts Institute of Technology  
138 Albany Street, MS NW12-110  
Cambridge, MA 02139

Gregory Piefer, Ph.D.  
Chief Executive Officer  
SHINE Technologies, LLC  
3400 Innovation Court  
Janesville, WI 53546

Mrs. Nina Colby Fleming, Ph.D.  
Acting Manager of Engineering and Operations  
Nuclear Reactor Program  
2500 Stinson Drive  
Raleigh, NC 27695-7909

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DATED: SEPTEMBER 23, 2022

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NAME	CMontgomery	MDeSouza	NParker	JBorromeo
DATE	9/13/2022	9/13/2022	9/14/2022	9/22/2022
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NAME	TTate	CMontgomery		
DATE	9/23/2022	9/23/2022		

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LIST OF ATTENDEES

MAY 24, 2022, MEETING WITH

THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS

<u>Name</u>	<u>Organization</u>
Jeffrey Geuther	The Pennsylvania State University
Thomas Newton	National Institute of Standards and Technology
Cameron Goodwin	Rhode Island Atomic Energy Commission
Amber Johnson	University of Maryland
Luke Gilde	University of Maryland
Johnathan Wallick	U.S. Geological Survey
Corey Hines	Washington State University
Ronald Astrino	University of Missouri-Columbia
Kiratadas Kutikkad	
Jacqueline Matyas	
Steven Reese	Oregon State University
Robert Agasie	University of New Mexico
David Robertson	University of Missouri-Columbia
Ryan Marcum	
Robert Schickler	
Janet Schlueter	
Chatzidakis Stylianos	Purdue University
Ethan Taber	Missouri University of Science and Technology
Tim Martinson	
Aaron Eyler	U.S. Nuclear Regulatory Commission
Amy Beasten	U.S. Nuclear Regulatory Commission
Cindy Montgomery	U.S. Nuclear Regulatory Commission
Duane Hardesty	U.S. Nuclear Regulatory Commission
Edward Helvenston	U.S. Nuclear Regulatory Commission
Geoffrey Wertz	U.S. Nuclear Regulatory Commission
Dan Hoang	U.S. Nuclear Regulatory Commission
Holly Cruz	U.S. Nuclear Regulatory Commission
John Nguyen	U.S. Nuclear Regulatory Commission
Joshua Borrromeo	U.S. Nuclear Regulatory Commission
Justin Hudson	U.S. Nuclear Regulatory Commission
Kevin Roche	U.S. Nuclear Regulatory Commission
Linh Tran	U.S. Nuclear Regulatory Commission
Travis Tate	U.S. Nuclear Regulatory Commission
Tuan Le	U.S. Nuclear Regulatory Commission
Xiaosong Yin	U.S. Nuclear Regulatory Commission
Zarva Taru	U.S. Nuclear Regulatory Commission

Enclosure