



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

March 21, 2022

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

SUBJECT: SUMMARY OF FEBRUARY 22, 2022, MEETING WITH THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS

On February 22, 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 February 9, 2022, are available in the Agencywide Documents Access and Management System at Accession No. ML22040A346. A list of attendees is provided in Enclosure 2. The following is a description of the topics covered by the NRC staff and the TRTR community.

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 the NUREG-1478 is under concurrence review and will be available for public comments.

The NRC staff discussed the completion of activities to support the use of an electronic examination tool for conducting written operator examinations. Additionally, the NRC staff informed the community that the tool will shadow the written examination at Reed in March 2022. The NRC staff stated they are interested in further engagement with the community to obtain feedback from the TRTR on the challenges/concerns with conducting the examinations electronically and is seeking potential volunteers to pilot an electronic written examination.

The NRC staff discussed they are addressing a Retrospective Review of Administrative Requirements (RROAR) comment regarding guidance for medical evaluations. The NRC staff will coordinate with the TRTR to establish criteria using risk-insights for medical evaluations. A draft White Paper on risk insights to medical evaluations is under review by the NRC operator examiner staff and upon completion will be shared with the TRTR community. The NRC staff plans to incorporate outcomes from the next working group meeting into the White Paper.

The NRC staff discussed the efforts regarding the licensed operator application forms 396, "Certification of Medical Examination by Facility Licensee," and 398, "Personal Qualification Statement – License." The staff is obtaining feedback on the proposed revision to the forms to support the Office of Management and Budget (OMB) clearance process to assess the burden. The NRC is contacting a sampling of the RTR community for feedback.

A security specialist from the Office of Nuclear Reactor Regulation briefed the TRTR community on the Enhanced Weapons, Firearms Background Checks, and the Security Event Notifications Rule and informed the community that the Commission has issued a staff requirements

memorandum (SRM) to the NRC staff regarding the rule's issuance, which includes a few changes in the rule language. In response to a comment from the community, the NRC is considering opportunities for engagement with the community on implementation of the rule. The NRC staff are working to implement the SRM and will send the rule package to the OMB before publication in *Federal Register*.

An access authorization specialist from the Office of Nuclear Security and Incident Response briefed the TRTR Community on NRC Criminal History Checks Fee increases to applicants and licensees.

A senior enforcement specialist, in the Office of Enforcement, discussed Civil Penalty Adjustments with the TRTR community.

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 Resort, State College, PA. Potential topics for NRC day were requested, and feedback on NRC day at the 2021 conference was sought.
- Wednesday, March 9, 2022, 1:00 p.m. – 2:30 p.m., Regulatory Information Conference (RIC) Session: National Institute of Standards and Technology Test Reactor Event: The Response, Review, and Status. Registration is at <https://ric.nrc.gov/ricregistration>
- Thursday, March 10, 2022, 3:00 p.m. – 4:00 p.m., RIC Session: Non-Power and Advanced Reactors: Merging of Two Worlds. Registration is at <https://ric.nrc.gov/ricregistration>
- Upcoming 2022 TRTR Executive Committee Teleconferences are scheduled for Tuesdays, May 24, August 30, and November 15, 2022.

Please direct any inquiries to me at 301-415-3398, or Cindy.Montgomery@nrc.gov.



Signed by Montgomery, Cynthia
on 03/21/22

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

Enclosures:

1. Research and Test Reactor Licensees
2. List of Attendees

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DATED: MARCH 21, 2022

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NRC-001

OFFICE	NRR/DANU/UNPL/PM	NRR/DANU/UNPL/LA	NRR/DANU/UNPL/BC	NRR/DANU/UNPL/PM
NAME	CMontgomery	NParker	JBorromeo	CMontgomery
DATE	03/11/2022	03/14/2022	03/21/2022	03/21/2022

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Research and Test Reactor Licensees

Dr. David M. Slaughter, President
and Reactor Administrator
Aerotest Operations Inc.
3455 Fostoria Way
San Ramon, CA 94583

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

Mr. Matthew Feyrer, 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. 8th 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

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

Mr. Ethan Taber, Reactor Manager
Missouri University of Science
and Technology
Nuclear Reactor Facility
250 West 13th 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. 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

Dr. George E. Miller, 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

Mr. Scott Lassell, Manager
of Engineering and Operations
Nuclear Reactor Program
Department of Nuclear Engineering
North Carolina State University
Room 1110 Burlington Laboratory
2500 Stinson Drive
Raleigh, NC 27695-7909

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

LIST OF ATTENDEES

FEBRUARY 22, 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
Jere Jenkins	Texas A&M University
Scott Lassell	North Carolina State University
Edward Lau	Massachusetts Institute of Technology
Susan Tucker	Massachusetts Institute of Technology
Cameron Goodwin	Rhode Island Atomic Energy Commission
Hilary Lane	Nuclear Energy Institute
Siaka Yusuf	Dow Chemical
Amber Johnson	University of Maryland
Luke Gilde	University of Maryland
Johnathan Wallick	U.S. Geological Survey
Corey Hines	Washington State University
Thomas Eiden	Atomic Alchemy
Ronald Astrino	University of Missouri-Columbia
Carla Dwight	---
John Peterson	---
Cindy Montgomery	U.S. Nuclear Regulatory Commission
Joshua Borromeo	U.S. Nuclear Regulatory Commission
Shaun Anderson	U.S. Nuclear Regulatory Commission
Justin Hudson	U.S. Nuclear Regulatory Commission
Michael Takacs	U.S. Nuclear Regulatory Commission
Geoffrey Wertz	U.S. Nuclear Regulatory Commission
Patrick Boyle	U.S. Nuclear Regulatory Commission
Holly Cruz	U.S. Nuclear Regulatory Commission
Beth Reed	U.S. Nuclear Regulatory Commission
Amy Beasten	U.S. Nuclear Regulatory Commission
Hoang, Dan	U.S. Nuclear Regulatory Commission
Travis Tate	U.S. Nuclear Regulatory Commission
Andrew Waugh	U.S. Nuclear Regulatory Commission
Tuan Le	U.S. Nuclear Regulatory Commission
Mark Resner	U.S. Nuclear Regulatory Commission
Alexus Willis	U.S. Nuclear Regulatory Commission
Edward Helvenston	U.S. Nuclear Regulatory Commission
Mohamed Shams	U.S. Nuclear Regulatory Commission
Zarva Taru	U.S. Nuclear Regulatory Commission
John Nguyen	U.S. Nuclear Regulatory Commission
Xiaosong Yin	U.S. Nuclear Regulatory Commission
Brian Hayes	U.S. Nuclear Regulatory Commission
Denise Hannigan	U.S. Nuclear Regulatory Commission
Brigit Larsen	U.S. Nuclear Regulatory Commission