

June 12, 2015

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

SUBJECT: SUMMARY OF MAY 19, 2015, MEETING WITH THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS

On May 19, 2015, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and the National Organization of Test, Research, and Training Reactors (TRTR) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland, via teleconference. The purpose of this meeting was to discuss NRC personnel changes, rulemaking, generic communications, upcoming meetings, and other items of interest to the TRTR community. The meeting notice and agenda, dated April 20, 2015, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML15104A834. 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.

**Personnel Changes:** Michael Takacs recently transferred to the Research and Test Reactors Oversight Branch (PROB) as a Security Specialist from the Office of New Reactors. He will support security plan reviews for license renewals as well as new license applications for Molybdenum-99 production facilities. On May 5, 2015, Michele Desouza was qualified as a Chief Examiner in the PROB.

**Rulemaking:** The formal third request for comment period will open soon for the chapter on digital instrumentation and control in NUREG-1537. There will be a public meeting on Title 10 of the *U.S. Code of Federal Regulations*, Part 73 rulemaking once the proposed rule is released to the public; however, the NRC staff plans to make available for review each piece as it is completed. Category 3 fixed site and transportation rule language will be completed first and will be made available for review first.

**Cybersecurity:** NRC staff is planning to finish the effective practice document before the TRTR annual meeting. The NRC staff will then conduct a vulnerability study and determine consequences of any cyber vulnerabilities that may be identified.

**Generic Communications:** In August 2015, NRC staff expects to issue the final Generic Letter on Monitoring of Neutron Absorbing Materials in Spent Fuel Pools. The NRC is developing a regulatory issue summary on the implementation of the fingerprinting requirements for unescorted access at research and test reactors.

**Other Topics of Interest:** On May 11, 2015, "Research And Test Reactors Pool Water-Safety Evaluation On Electrolytic Conductivity" was issued in ADAMS under Accession No. ML15114A433. It discusses the sufficient electrolytic conductivity technical specification requirements for eliminating pH technical specifications. On May 12, 2015, significantly revised

Risk Management Regulatory Framework white paper was published in the *Federal Register* (80 FR 27191) for review and comment. On June 11, 2015, public comments are due.

Meetings relevant to the interests of the TRTR community:

- On May 27, 2015, a public meeting was held on the Risk Management Regulatory Framework related to the white paper discussed in the section Other Topics of Interest. The meeting notice can be found on the NRC public website under public meetings and is in ADAMS at Accession No. ML15131A013.
- August 31-September 3, 2015, U.S. Department of Energy National Nuclear Security Administration will hold a Molybdenum-99 Topical Meeting at the Hilton Boston Back Bay, Boston, Massachusetts.
- October 5-9, 2015, TRTR Annual Conference, will be hosted by Massachusetts Institute of Technology and held in Brewster, Massachusetts. The NRC staff plans to hold a public meeting at the conference on streamlining licensing for non-power production and utilization facilities.
- Upcoming 2015 public meetings between the NRC staff and TRTR are scheduled for the following dates: August 18, 2015 and November 17, 2015.

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

*/RA/*

Cindy Montgomery, Project Manager  
Research and Test Reactors Licensing Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Enclosure:  
List of Attendees

cc w/encl: See next page

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/RA/

Cindy Montgomery, Project Manager  
Research and Test Reactors Licensing Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Enclosure:  
List of Attendees

cc w/encl: See next

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**ADAMS Accession Nos.: Package: ML15104A835; Meeting Notice: ML15104A834; Meeting Summary: ML15155B727 NRC-001**

OFFICE	NRR/DPR/PRLB	NRR/DPR	NRR/DPR/PRLB	NRR/DPR/PRLB
NAME	CMontgomery	ELee/NParker	AAdams	CMontgomery
DATE	06/04/2015	06/09/2015	06/11/2015	06/12/2015

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LIST OF ATTENDEES

THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS

MAY 19, 2015

<u>Name</u>	<u>Organization</u>
Thomas Newton	Massachusetts Institute of Technology
Edward Lau	Massachusetts Institute of Technology
Mark Trump	Pennsylvania State University
Dan Cronin	University of Florida
Jere Jenkins	Thermo-Fischer
Dan Thomas	General Electric
Ryan Schow	Utah
Walter (Guy) Steingass	University of California, Davis
Steve Reese	Oregon State University
Les Foyto	MURR
Melinda Krahenbuhl	Reed College
Cliff Stanley	Idaho National Laboratory
Cameron Goodwin	Rhode Island Nuclear Center
Ossy Font	U.S. Nuclear Regulatory Commission (NRC)
Patrick Isaac	NRC
Elizabeth Reed	NRC
Mike Balazik	NRC
Alexander Adams, Jr.	NRC
Michael Takacs	NRC
Mirela Gavrilas	NRC
John Adams	NRC
Cindy Montgomery	NRC
Spyros Traiforos	NRC
Xiaosong Yin	NRC
Geoffrey Wertz	NRC
Linh Tran	NRC
Eben Allen	NRC
Carole Revelle	NRC
William Schuster	NRC
Patrick Boyle	NRC

Enclosure

Addressee List for Research and Test Reactor Licensees

cc:

Ms. Sandra Warren, General Manager  
Aerotest Operations Inc.  
3455 Fostoria Way  
San Ramon, CA 94583

Mr. Stephen Miller, Reactor Facility Director  
Armed Forces Radiobiology  
Research Institute  
Naval Medical Center  
8901 Wisconsin Ave.  
Bethesda, MD 20889-5603

Mr. Paul J. O'Connor, Facility Director  
Dow Chemical Company  
1602 Building  
Midland, MI 48674

Mr. Thomas Caine, Manager  
Vallecitos Nuclear Center  
General Electric Company  
6705 Vallecitos Road  
Sunol, CA 94586

Mr. Dan Thomas  
Manager NTR  
Vallecitos Nuclear Center  
GE Hitachi  
6705 Vallecitos Road  
Sunol, CA 94586

Dr. Jay F. Kunze, Reactor Administrator  
Idaho State University,  
College of Engineering  
P.O. Box 8060  
Pocatello, ID 83209-8060

Mr. Jeffrey A. Geuther, Manager  
KSU Nuclear Reactor Facility  
112 Ward Hall  
Kansas State University  
Manhattan, KS 66506-5204

Dr. Thomas H. Newton  
Director of Reactor Operations  
Massachusetts Institute of Technology  
Research Reactor  
138 Albany Street  
Mail Stop MITNRL-NW12  
Cambridge, MA 02139

Mr. William Bonzer, Reactor Manager  
Nuclear Reactor Facility  
Missouri University of Science and  
Technology  
1870 Miner Circle  
Rolla, MO 65409-0630

Dr. Paul Brand, Chief Reactor Operations  
and Engineering  
NIST Center for Neutron Research  
National Institute of Standards and  
Technology  
U.S. Department of Commerce  
100 Bureau Drive, Mail Stop 6101  
Gaithersburg, MD 20899-6101

Mr. Andrew Cook, Manager  
Nuclear Reactor Program  
Department of Nuclear Engineering  
North Carolina State University  
Campus Box 7909  
2500 Stinson Drive  
Raleigh, NC 27695-7909

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

Dr. Steven Reese, Director  
Radiation Center, A100  
Oregon State University  
Corvallis, OR 97331-5903

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

Dr. Leah H. Jamieson, Ph.D.  
Dean, College of Engineering  
Purdue University  
701 Stadium Avenue  
West Lafayette, IN 47907-2045

Dr. Melinda Krahenbuhl, Director  
Reed Reactor Facility  
Reed College  
3203 SE Woodstock Blvd.  
Portland, OR 97202-8199

Dr. Peter F. Caracappa, Director  
Department Of Mechanical, Aerospace and  
Nuclear Engineering,  
Building JEC- Room 2032,  
Rensselaer Polytechnic Institute,  
110 8th Street  
Troy, NY 12180-3590

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

Dr. Yassin Hassan, Ph.D.  
Department Head, Nuclear Engineering  
Texas A&M University  
129 Zachry Engineering Center  
3133 TAMU  
College Station, Texas 77843-3133

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

Mr. Tim DeBey, Reactor Supervisor  
U.S. Geological Survey  
6th and Kipling  
Denver Federal Center, Building 15  
P.O. Box 25046, MS 974  
Denver, CO 80225-0046

Dr. Barry Klein, Facility Director  
UC Davis McClellan Nuclear  
Research Center  
5335 Price Avenue  
McClellan, CA 95652

Dr. George E. Miller, Director  
Nuclear Reactor Facility  
Department of Chemistry  
University of California  
1102 Natural Sciences 2  
Irvine, CA 92697-2025

Dr. Kelly Jordan, Director  
University of Florida Training  
Reactor  
106 UFTR Building  
University of Florida  
Gainesville, FL 32611-8300

Dr. Timothy W. Koeth, Ph.D.  
Assistant Research Professor and Director  
Radiation Facilities and Nuclear Reactor  
Department of Materials Science and  
Engineering  
University of Maryland  
College Park, MD 20742-2115

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

Mr. Ralph Butler, Director  
Research Reactor Center  
University of Missouri-Columbia  
1513 Research Park  
Columbia, MO 65211

Dr. Robert Busch, Chief Reactor Supervisor  
Nuclear Engineering Department  
University of New Mexico  
MSC 01-1120, FEC 209  
Albuquerque, NM 87131-0001

Mr. Paul Whaley, Associate Director  
Nuclear Engineering Teaching Lab  
University of Texas at Austin  
ETL-PRC Bldg 159  
10100 Burnet Rd  
Austin, TX 78758

Dr. Tatjana Jevremovic, Director  
TRIGA Nuclear Research Reactor  
University of Utah  
122 S. Central Campus Drive  
Room 104  
Salt Lake City, UT 84112

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

Dr. Donald Wall, Director  
Nuclear Radiation Center  
Roundtop Drive  
Washington State University  
Pullman, WA 99164-1300