

March 6, 2017

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

SUBJECT: SUMMARY OF FEBRUARY 21, 2017, MEETING WITH THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS

On February 21, 2017, 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 February 7, 2017, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML17040A587. 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 and Management Items: Gregory Bowman will be the Acting Deputy Director of the Division of Policy and Rulemaking until Jane Marshall becomes the permanent Deputy Director in October of this year. Angela Baxter will be taking over for Carole Revelle, Operator Licensing Assistant when Carole retires in April of this year.

Licensing: A draft revision to Regulatory Guide (RG) 2.6, "Emergency Planning for Research and Test Reactors," is scheduled to be published in the *Federal Register* for public comment Friday, February 24, 2017. The revision endorses American National Standards Institute/American Nuclear Society (ANSI/ANS)-15.16-2015, "Emergency Planning for Research Reactors," and has expanded applicability to the Molybdenum-99 facilities. Facilities will have 60 days from the publication of the draft to provide comments to the NRC. In addition, plans are being formulated to update NUREG-1537, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors."

Oversight: Licensees are reminded to provide complete and accurate paperwork submissions and to ensure that all forms have appropriate signatures. Documents should be addressed to the U.S. NRC Document Control Desk. Documents should be co-addressed to the project manager or operator license examiner. Documents should be classified or marked appropriately, using applicable regulations and guidance, including Title 10 of the *Code of Federal Regulations* (10 CFR), Part 73, "Physical Protection of Plants and Materials," 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," NRC Regulatory Issue Summary 2014-14, "Clarification of Information Security Requirements for Non-Power Reactor Licensees," and RG 5.79, "Protection of Safeguards Information."

Meetings relevant to the interests of the TRTR community:

- NRC 2017 Regulatory Information Conference, Session TH24, "Streamlining Research and Test Reactor License Renewal," Thursday, March 16, 2017, 8:30 a.m. – 10:00 a.m.
- September 17-21, 2017, TRTR Annual Conference, will be hosted by the University of Missouri-Columbia Research Reactor [MURR], in San Diego, CA, at the Manchester Grand Hyatt. It is anticipated that the NRC will make presentations on Monday, September 18, 2017.
- The proposed 2017 TRTR Executive Committee Teleconference schedule is for Tuesdays, May 16, August 29, and November 14, 2017.

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

Sincerely,

/RA/

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

Enclosure:
As stated

cc: w/enclosure: See next page

SUBJECT: SUMMARY OF FEBRUARY 21, 2017, MEETING WITH THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS
DATED: March 6, 2017

DISTRIBUTION:

PUBLIC	EReed, NRR	JAdams, NRR
PRLB R/F	PBoyle, NRR	CMontgomery, NRR
RidsNrrDpr Resource	XYin, NRR	RidsNrrDprPrta Resource
RidsOgcMailCenter Resource	AAdams, NRR	RidsNrrDprPrtb Resource
SLynch, NRR	DHardesty, NRR	AMendiola, NRR
GMorlang, NRR	BSchuster, NRR	STraiforos, NRR
NParker, NRR		

ADAMS Accession No.: ML17060A393; *concurred via e-mail

NRC-001

OFFICE	DPR/PRLB/PM	DPR/PRLB/LA*	DPR//PRLB/PM	DPR/PRLB/PM
NAME	CMontgomery	NParker	AAdams	CMontgomery
DATE	02/28/2017	03/02/2017	03/06/2017	03/06/2017

OFFICIAL RECORD COPY

Addressee List for Research and Test Reactor Licensees

cc:

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

Mr. William E. Bonzer, Reactor Manager
Missouri University of Science
and Technology
Nuclear Reactor Facility
250 West 13th Street
Rolla, MO 65409-0630

Mr. Stephen I. Miller
Reactor Facility Director
Armed Force Radiobiology
Research Institute
8901 Wisconsin Avenue
Bethesda, MD 20889-5603

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

Paul J. O'Connor, Ph.D.
Facility Director
Dow Chemical TRIGA Research Reactor
Dow Chemical Company
Building 1602
Midland, MI 48674

Dr. Lei Cao, Director
Nuclear Reactor Laboratory
The Ohio State University
201 West 19th Avenue
E402 Scott Lab
Columbus, OH 43210

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

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

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

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

Dr. Jeffrey A. Geuther
Nuclear Reactor Facilities Manager
Kansas State University
112 Ward Hall
Manhattan, KS 66506-5204

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. Melinda Krahenbuhl, Director
Reed Reactor Facility
Reed College
3203 S.E. Woodstock Boulevard
Portland, OR 97202-8199

Dr. Leah Jamieson, Dean of Engineering
Purdue University
School of Nuclear Engineering
400 Central Drive
West Lafayette, IN 47907

Peter F. Caracappa, Ph.D, CHP
Department Of Mechanical, Aerospace
and Nuclear Engineering,
Building JEC - Room 2032
Rensselaer Polytechnic Institute
110 8th Street
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

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

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

Dr. James Baciak, Director
University of Florida Training Reactor
P.O. Box 116400
Gainesville, FL 32611

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

Dr. Timothy W. Koeth, Director
University of Maryland
Radiation Facilities and Nuclear Reactor
Chemical and Nuclear Engineering
Building 090
College Park, MD 20742-2115

Brycen Roy, Reactor Supervisor
U.S. Geological Survey
P.O. Box 25046 – Mail Stop 974
Denver Federal Center
Denver, CO 80225

Ryan C. Schow, Interim Director
Joseph Merrill Engineering Building
50 S. Central-Campus Drive, Room 1206
University of Utah
Salt Lake City, UT 84112

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
50 Roundtop Drive
Pullman, WA 99164 1300

Mr. Alberto Queirolo
Director of Reactor Operations
Massachusetts Institute of Technology
Nuclear Reactor Laboratory
Research Reactor
138 Albany Street, MS NW12-116A
Cambridge, MA 02139

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

Mr. Leo Bobek, Reactor Supervisor
University of Massachusetts Lowell
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

Robert D. Busch, Ph.D., P.E.
Nuclear Engineering Department
1 University of New Mexico
MSC-01-1120
Albuquerque, NM 87131-0001

Mr. Paul Whaley, Associate Director
Nuclear Engineering Teaching Laboratory
The University of Texas at Austin
10100 Burnet Road, Building 159
Austin, TX 78613

Dr. Robert Bean, Director
Purdue University
Radiation Laboratories
Nuclear Engineering Building
400 Central Drive
West Lafayette, IN 47907-2017

LIST OF ATTENDEES

THE NATIONAL ORGANIZATION OF TEST, RESEARCH, AND TRAINING REACTORS

FEBRUARY 21, 2017

<u>Name</u>	<u>Organization</u>
Thomas Newton	National Institute of Standards and Technology
Edward Lau	Massachusetts Institute of Technology
Susan Tucker	Massachusetts Institute of Technology
Dan Cronin	University of Florida
Mike Flagg	University of Missouri – Columbia
Sean Schaffer	University of Missouri – Columbia
Amber Johnson	University of Maryland
Bryson Roy	US Geological Survey
Guy Steingass	University of California, Davis
Steve Reese	Oregon State University
Melinda Krahenbuhl	Reed College
Andrew Kauffmann	Ohio State University
Siaka Yusuf	Dow Chemical
Clive Townsend	Purdue University
Jeff Bartley	SHINE
Cindy Montgomery	U.S. Nuclear Regulatory Commission
Greg Bowman	U.S. Nuclear Regulatory Commission
Elizabeth Reed	U.S. Nuclear Regulatory Commission
Alexander Adams, Jr.	U.S. Nuclear Regulatory Commission
John Adams	U.S. Nuclear Regulatory Commission
Eben Allen	U.S. Nuclear Regulatory Commission
Anthony Mendiola	U.S. Nuclear Regulatory Commission
Linh Tran	U.S. Nuclear Regulatory Commission
William Schuster	U.S. Nuclear Regulatory Commission
Geoffrey Wertz	U.S. Nuclear Regulatory Commission
Patrick Boyle	U.S. Nuclear Regulatory Commission
Duane Hardesty	U.S. Nuclear Regulatory Commission
Michele DeSouza	U.S. Nuclear Regulatory Commission
Xaiosong Yin	U.S. Nuclear Regulatory Commission
Mike Takacs	U.S. Nuclear Regulatory Commission