

MEETING OF THE
ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES

June 5, 2024

MEETING SUMMARY

PURPOSE

To review and provide feedback and recommendations on the U.S. Nuclear Regulatory Commission (NRC) staff's draft interim guidance for the implementation of 10 CFR Part 35 Training and Experience Requirements.

OUTCOME

The U.S. Nuclear Regulatory Commission (NRC) staff gained a better understanding of the views and opinions of the ACMUI, as well as other stakeholders' views and opinions. The staff will consider the ACMUI's comments and recommendations prior to finalizing the meeting document.

Full transcripts and handouts from the ACMUI meeting can be found on the NRC's ACMUI Meetings webpage, located at: <https://www.nrc.gov/reading-rm/doc-collections/acmui/meetings/>. The meeting attendees are listed in Enclosure 1.

RECOMMENDATIONS AND ACTIONS

The following provides a summary of the discussions that took place on the topics on the ACMUI meeting agenda (Enclosure 2).

The following addendums were made to the subcommittee report as resulted from discussion that took place during the meeting.

Section 4.1.2 Roles and Responsibilities, page 7, under Radiation Safety Officer (RSO), add "but are not limited to" to the statement "Typically, these duties and responsibilities include, **but are not limited to**, the following:"

Section 4.1.2 Roles and Responsibilities, page 7, under Radiation Safety Officer (RSO), add hyperlink to 10 CFR 35.24. (<https://www.ecfr.gov/current/title-10/chapter-1/part-35/subpart-B/section-35.24>).

Section 4.1.2 Roles and Responsibilities, page 9, under Associate Radiation Safety Officer (ARSO), clarify in the third bullet that the appointment of the ARSO as a temporary RSO is maintained by the licensee within the institution rather than a submittal of a license amendment to the regulator. This clarification should include references to the temporary RSO requirements in 10 CR 35.24(c) and the notification requirements in 10CFR 35.14(b)(2).

The ACMUI unanimously endorsed the subcommittee report with the addendums. This report and its recommendations can be viewed, in their entirety, on the NRC's ACMUI Subcommittee Reports webpage, located at the following link: <https://www.nrc.gov/reading-rm/doc-collections/acmui/reports/index.html>.

Enclosures:

1. Meeting Attendees
2. Meeting Agenda

MEETING ATTENDEES

June 5, 2024

ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES

Hossein Jadvar, MD, PhD	Chair
Richard Green	Vice Chair
Richard Harvey, DrPh	Member
Josh Mailman	Member
Melissa Martin	Member
Michael D. O'Hara, PhD	Member
Zoubir Ouhib	Member
Megan Shober	Member
Harvey B. Wolkov, MD	Member
Andrew Einstein, MD	Member
Michael R. Folkert, MD, PhD	Member
Joanna R. Fair, MD, PhD	Member
Rebecca Allen	Member
John F. Angle, MD	Consultant to the Committee

NRC STAFF

Kevin Williams	Director, Division of Materials Safety, Security, State, and Tribal Programs (MSST)
Christian Einberg	Chief, Medical Safety and Events Assessment Branch (MSEB) and Designated Federal Officer
Celimar Valentin-Rodriguez	NMSS/MSST/MSEB and Designated Federal Officer
Lillian Armstead	NMSS/MSST/MSEB and Designated Federal Officer
Maryann Ayode	NMSS/MSST/MSEB
Kenneth Brenneman	NMSS/MSST/MSEB
Daniel Dimarco	NMSS/MSST/MSEB
Cindy Flannery	NMSS/MSST/MSEB

Daniel Shaw	NMSS/MSST/MSEB
Sarah Spence	NMSS/MSST/MSEB
Katherine Tapp	NMSS/MSST/MSEB
Janice Nguyen	R-I/DRSS/MLAB
Travis Jones	OGC/LHE/MFW
Brian Allen	RES/DSA/RPB

PUBLIC PARTICIPANTS

Jeffrey S. Mason

Ian Irvin

Graham Koester

Joyce L. Petersen

Keith Brown

Wendy W. Terrenoire

Ike Hall

Todd Senglaub

Roger C. Sit

Chu Wang

Joseph S. Oberender

Ralph Lieto

Catalina E. Kovats

Tanner Thompson

Gabriel J. Munoz

Claire Drozd

Brian D. Wichman

Carol Marcus

Stanley D. Hampton

Jennifer Cho

James Blacker

Scott Fuller

Matt Barrett

Chris Eastlee

Barbara Hamrick

Lara R. Paciello

Alyssa Sullivan

Cami Still

Michael Peters
Sheila Nelson
Ariel Doucet
David Pellicciarini
Hope Alvarez
Katelin Rhan
Kim C. Wiebeck
Ashley Cockerham
Chris Mitchell
Hugh Alsworth
David Crowley
Jimmy Uhlemeyer
Christopher P. Harvey
Michael D. O'Hara
Benjamin P. Lopez
Ali A. Razmaria
Holli Allen
Melonie Paige
Paul Wallner
Billie Harvey
Richard Peros
Ralph Lieto
Michael A. Sheetz
Jeffrey J. Brunette
Eric Anderson
Mary E. Moore
Cindy Tomlinson
Matthew Williamson
Carol Wen

Daniel Chiappetta
Kelsey Lewitt
Byron J. Bryant
Sandy Gabriel
Garrett Otis
Joseph M. Beckman
Lisa Dimmick
Mike Drelich
Teresa Fisher
William Hinchcliffe
Laura M. Evans
Cari Borrás
Emily Rostel
Ashley Maleki
Kathleen Hintenlang
Timothy E. James
Landon Aziz
Diana Thompson
Benjamin Morgan
Yang Lu
Gloria Romanelli
Susannah Howieson
Bill Erwin
Sandra M. Ramirez
Steve Wagner
John P. Metyko
Ahmad Hatami
Matthew Hall
Xingyu Nie

Akram B. Hussein

Bala Chander

Brian M. Kelley

Carmine M. Plott

Mary A. Spike

Sandy Gabriel

Otis Garrett

Teresa Fisher

Erik Lyons

Advisory Committee on the Medical Uses of Isotopes

TELECONFERENCE AGENDA

Wednesday June 5, 2024

1:00 PM – 3:00 PM ET

OPEN SESSION

1. Opening Remarks

Dr. Valentin-Rodriguez will formally open the meeting.

C. Valentin-Rodriguez, NRC

2. Implementation of Part 35 T&E Subcommittee Report

Dr. Folkert will discuss the ACMUI's draft subcommittee report on the NRC's draft interim staff guidance for the implementation of 10 CFR Part 35 Training and Experience Requirements.

M. Folkert, ACMUI

3. Closing and Adjournment

Mr. Richard Green will close the meeting.

R. Green, ACMUI

1:00 PM —
3:00PM