

MEETING OF THE  
ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES

October 23, 2023

**MEETING SUMMARY**

**PURPOSE**

To discuss issues related to the implementation of the medical regulations in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 35, "Medical Use of Byproduct Material."

**OUTCOME**

The Advisory Committee on the Medical Uses of Isotopes (ACMUI) made recommendations, and 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 NRC staff will consider these views in its continuing effort to make 10 CFR Part 35 more useful, practical, and not overly burdensome on licensees, while maintaining public health and safety.

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 ACMUI endorsed the following subcommittee report. 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>.

The ACMUI endorsed the report from the Subcommittee on Medical Events Report, as presented.

The following actions resulted from discussion that took place during the meeting.

NRC staff will seek to obtain the number of annual Y-90 microsphere administrations from the manufacturers.

The ACMUI accepted April 8 – 9, 2024 as dates for its Spring 2024 meeting.

Enclosures:

1. Meeting Attendees
2. Meeting Agenda

## **MEETING ATTENDEES**

**October 23, 2023**

### **ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES**

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

### **NRC STAFF**

Kevin Williams	Director, Division of Materials Safety, Security, State, and Tribal Programs (MSST)
Chris Einberg	Chief, Medical Safety and Events Assessment Branch (MSEB) and Designated Federal Officer
Lillian Armstead	NMSS/MSST/MSEB and Designated Federal Officer
Maryann Ayoadé	NMSS/MSST/MSEB
Kenneth Brenneman	NMSS/MSST/MSEB
Daniel Dimarco	NMSS/MSST/MSEB
Cindy Flannery	NMSS/MSST/MSEB
Vincent Holahan	NMSS/MSST

Christine Pineda	NMSS/MSST/MSEB
Daniel Shaw	NMSS/MSST/MSEB
Jill Shepherd	NMSS/REFS/MRPB
Sarah Spence	NMSS/MSST/MSEB
Katherine Tapp	NMSS/MSST/MSEB
Brian Allen	RES/DSA/RPB
Candace Spore	NMSS/MSST
Charles Kreuzberger	OGC/LHE/MFW
Ed Miller	NRR/DORL/LPL2-1
Edward Harvey	RES/DSA/RPB
Irene Wu	NMSS/REFS/MRPB
Janice Nguyen	R-I/DRSS/MLAB
John Tomon	RES/DSA/RPB
Keith Lassman	R-III/DRSS/MLB
Latischa Hanson	R-IV/DRSS/MLB
Rigel Flora	RES/DSA/RPB
Ryan Stolt	R-III/DRSS/MIB
Samantha Everett	R-IV/DRSS/MLB
Suzanne Dennis	COM/Wright
Ian Irvin	OGC/LHE/MFW
Timothy Wilson	OIG/AIGA/NMW
Travis Jones	OGC/LHE/MFW
Cassandra Frazier	R-III/DRSS/MLB
Irene Wu	NMSS/REFS/MRPB
Miranda Ross	OCHCO/ADHRTD/NRANB
Trisha Gupta Sarma	OCHCO/ADHRTD/NRANB

**PUBLIC PARTICIPANTS**

Virginia Pappas

Sandy Gabriel  
Sam Wojack  
Mary Burkhart  
Jeffrey Mason  
Josh Knowland  
Stanley D. Hampton  
Nick Dorrell  
Matthew Gabriel  
Matthew Greenwood  
Ralph P. Lieto  
Kaci Studer  
Claire Drozd  
Daniel Samson  
Michael Peters  
Brandi Woods  
Joyce L. Petersen  
Sean Wilson  
Sean Chapel  
Billie Harvey  
Erin Niven  
Debbie Wenke  
Richard Peros  
Bill Edwin  
William Hinchcliffe  
Ashley Cockerham  
Lei Ding  
Christopher Lease  
Ariel Doucet  
Kathi Haldeman  
Mary Ann Spilker

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