MEETING OF THE

ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES

October 26–27, 2026

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. The 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 unanimously endorsed the report from the Subcommittee on Radiopharmaceutical Production and Distribution Safety, as presented.

The following presentations were provided by NRC staff and FDA staff:

- NRC Update – presentation on the status of all the new proposed rules and update on NRC reorganization.
- Medical Events – update on recent medical events.
- Using AI to Search Data in NMED – presentation on the pilot of exploring using AI to get data from NMED.
- Radiological Health at the FDA – presentation on the history of radiological health at the FDA.

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

- The ACMUI scheduled their Spring 2027 Meeting for April 5-6, 2027.
- The ACMUI selected May 11, 2027, for their 2027 Commission Briefing Meeting. This date still needs to be confirmed by the NRC's Commission Office before the meeting can officially be scheduled.

The ACMUI unanimously voted to close the following action items:

- (Action Item #2) Closed the subcommittee on reducing barriers to medical use licensing rulemaking. Action completed in Summer 2026.
- (Action Item #7) Closed the item on ACMUI submitted recommendations to the NRC through the subcommittee report on Alpha Nuclides in Radiopharmaceutical Therapy and closed the subcommittee on Alpha Nuclides in Radiopharmaceutical Therapy. Action completed in Fall 2026.
- (Action Item #9) Closed the item on ACMUI submitted recommendations to the NRC through the subcommittee report on ACMUI Generic Reporting Process and closed the subcommittee on Generic Reporting Process. Action completed in Fall 2026.
- (Action Item #10) Closed the item on the ACMUI submitted recommendations to the NRC through the subcommittee report on Membership of an Interventional Radiologist and closed the subcommittee on Membership of an Interventional Radiologist. Action completed in Fall 2026.
- (Action Item #13) Closed/removed the item on ACMUI recommendation that NRC staff provide more information on root causes and corrected actions during their annual review of medical events and presentation to the Committee. Action completed in Fall 2026.
- Action Item #14) Closed the item that the ACMUI endorsed the report from the Subcommittee on Decommissioning Financial Assurance for Sealed and Unsealed Radioactive Materials Draft Proposed Rule, as presented. Action completed in Fall 2026.

Enclosures:

1. Meeting Attendees
2. Meeting Agenda

MEETING ATTENDEES

October 26-27, 2026

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
Harvey B. Wolkov, MD	Member
Andrew Einstein, MD, PhD	Member
Michael R. Folkert, MD, PhD	Member
Joanna R. Fair, MD, PhD	Member
Lucia Dittmann	Member
John F. Angle, MD	Consultant to the Committee

NRC STAFF

Dafna Silberfeld
Andrea Kock
Dafna Silberfeld
Daniel Dimarco
Elise Fiala
Elizabeth Tindle-Engelmann
Katie Tapp
Keith Lassman
Latischa Hanson
Laura Cender
Logan Allen
Maryann Ayoade
Nathan Bryant
Sandra Walker
Sara Forster
Sarah Hoenig
Sarah Spence

Shawn Seeley
Spencer Borbas

PUBLIC PARTICIPANTS

Akin Ogretici
Alok Shankar
Amanda Hughes
April Gillens
Ariel Doucet
Ashley Cockerham
Bevin Beaver
Billie Harvey
Boris G Tsenov
Brandi Woods
Brooke Loss
Bruce Carroll
Bryan P. Lemieux
Cami Still
Ching Mei Feng
Christopher Pagan
Chun-Han Huang
Cindy Tomlinson
Daniel Suite
David Pellicciarini
Deirdre H Elder
Derek Matthew Gee
Donnia Alexander
Dustin Huffman
Emily A Brower
Emily Bremer
Emily C Rostel
Emma Anderson
Erika Bollock
Helen Sun
Holly Karsch
Ira Goldman
J. Lee
James Harvey
Janell D. Anderson
Jennifer Cho
Jerry Lee
Jordan Karen
Judy Nweke
Kaci Studer
Kaeuper Eric

Kathi Haldeman
Keaton Dicapo
Kelia Carbin
Kendall E Berry
Kevin Little
Kiattichart Chartkunchand
Kristen Daft
Lindsay Robbins
Lisa Daniel
Mary Ann Spilker
Mary C Furan
Matt Miller
Matthew Hall
Matthew Hanselman
Michael Guastella
Michael Peters
Michael Welling
Migliaccio Giovanni
Mike Drelich
Nathaniel A Kishbaugh
Nelson Umanzor Mejia
Nick Dorrell
Peter DiMarco
Ralph Lieto
Rebecca Grabarkewitz
Ryan T. McKenzie
Sandy Gabriel
Sarah Bright
Sarah E Bouche
Sarah E. Lamson
Scott Surovi
Sean Odell Wilson
Stephen Root
Susana Gandy
Tara Medich
Thomas E. Huston
Tianliang Gu
Tina Shoemaker
Tracy Jue
Trenton Rosenquist
Troy D Meisner
Troy Meisner
Tyler Kruse
Wendy K. Galbraith
William R Gibbons
Yixiang Liao

TELECONFERENCE MEETING AGENDA
ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES
October 26 – 27, 2026

NOTE: Sessions of the meeting may be closed pursuant to 5 U.S.C. 552b to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACMUI; information the release of which would constitute a clearly unwarranted invasion of personal privacy; information the premature disclosure of which would be likely to significantly frustrate implementation of a proposed agency action; and disclosure of information which would risk circumvention of an agency regulation or statute.

Monday, October 26, 2026 OPEN SESSION		
10:00am – 10:15am EDT	**1. Opening Remarks** Mr. Einberg will formally open the meeting, and Mrs. Silberfeld will provide opening remarks.	**C. Einberg, NRC D. Silberfeld, NRC**
10:15am – 10:25am	**2. Old Business/Open Items** Ms. Hoenig will review past ACMUI recommendations and provide NRC responses.	**S. Hoenig, NRC**
10:25am-10:35am	**3. NRC Update** Dr. Tapp will present on status of all the new proposed rules and update on NRC reorganization.	**K. Tapp PhD, NRC**
10:35am – 11:30am	**4. Medical Events** Mr. Dimarco will provide an update on recent medical events.	**D. Dimarco, NRC**
11:30am – 12:00pm	**5. Using AI to Search Data in NMED** Mr. Dimarco and Ms. Ayoade will present on the pilot of exploring using AI to get data from NMED.	**D. Dimarco, NRC M. Ayoade, NRC**
12:00pm – 1:00pm	**LUNCH BREAK**	
1:00pm – 1:45pm	**6. Subcommittee on Radiopharmaceutical Production and Distribution Safety** Mr. Green will discuss the subcommittee's recommendations on radiopharmaceutical production and distribution safety.	**R. Green, ACMUI**
1:45pm– 2:15pm	**7. Radiological Health at the FDA** Dr. O'Hara will discuss history of radiological health at the FDA.	**M. O'Hara PhD, ACMUI**
2:15pm – 2:35pm	**8. Open Forum** The ACMUI will identify medical topics of interest for further discussion.	**ACMUI**
2:35pm-2:45pm	**9. Administrative Closing** Ms. Hoenig will provide a meeting summary and propose dates for the Spring 2027 meeting.	**S. Hoenig, NRC**
	BREAK FOR DAY	
Tuesday, October 27, 2026 CLOSED SESSION		
11:00am – 11:45am EDT	**10. Ethics Training**	**E. Michel, NRC**
11:45am – 12:15pm	**11. Allegations Training**	**S. Hawkins, NRC**
12:15pm – 12:30pm	**12. INFOSEC Training**	**H. Dempsey, NRC**
	ADJOURN	