

TELECONFERENCE MEETING OF THE
ADVISORY COMMITTEE ON THE
MEDICAL USES OF ISOTOPES

December 13, 2010

MEETING SUMMARY

PURPOSE

To discuss issues related to the implementation of the medical regulations in 10 Code of Federal Regulations (CFR) Part 35, "Medical Use of Byproduct Material," including Advisory Committee on the Medical Uses of Isotopes (ACMUI) interactions with staff for major medical policy; patient release; rulemaking and implementation guidance for physical protection of byproduct material; and the impacts of the draft safety culture policy statement for medical licensees.

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 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 of the ACMUI meeting can be found on NRC's public website:
<http://www.nrc.gov/reading-rm/doc-collections/acmui/tr/>

Handouts from the ACMUI meeting can be found on NRC's public website:
<http://www.nrc.gov/reading-rm/doc-collections/acmui/meeting-slides/>

ATTENDEES

ACMUI

Darrell Fisher, Ph.D.	Member
Debbie B. Gilley	Member
Milton S. Guiberteau, M.D.	Representative
Susan M. Langhorst, Ph.D.	Member
Leon S. Malmud	Chairman
Steve R. Mattmuller	Member
Christopher J. Palestro, M.D.	Member
John H. Suh, M.D.	Member
Orhan H. Suleiman, Ph.D.	Member
Bruce R. Thomadsen Ph.D.	Vice Chairman
William A. Van Decker, M.D.	Member
James S. Welsh, M.D.	Member
Pat Zanzonico, Ph.D	Member

NRC

Rob Lewis	Director, Division of Materials Safety and State Agreements
Chris Einberg	Designated Federal Officer
Mike Fuller	Alternate Designated Federal Officer
Ashley Cockerham	ACMUI Coordinator
Neelam Bhalla	NRC staff
James Biggins	NRC staff
Elva Bowden Berry	NRC staff
Lisa Dimmick	NRC staff
James Firth	NRC staff
Sophie Holiday	NRC staff
Donna-Beth Howe, Ph.D.	NRC staff
Ed Lohr	NRC staff
Maria Schwartz	NRC staff
Diane Sieracki	NRC staff
Dave Solorio	NRC staff
Catherine Thompson, Ph.D.	NRC staff
Ron Zelac, Ph.D.	NRC staff

MEMBERS OF THE PUBLIC

Dave Adler	American Society for Therapeutic Radiology and Oncology
Curtis M. Anderson	MELE Associates
James D. Albright	NCDENR
David J. Allard	Pennsylvania Department of Environmental Protection
Christofer Alston	Georgetown University Hospital
Maxwell Amurao	Georgetown University Hospital
Sue Bunning	Society of Nuclear Medicine
Robert E. Dansereau	New York State Department of Health
William Davidson	University of Pennsylvania
Deirdre Elder	University of Colorado Hospital
Nancy Farrington	Iowa Department of Public Health
Dr. Thomas Huston	Department of Veterans Affairs
Karen Langley	University of Utah
Andrew Mauer	Nuclear Energy Institute
Candi McDowell	Georgetown University Hospital
Herb Mower	Lahey
Joseph Och	Geisinger Medical Center
Mike Peters	American College of Radiology
Melanie Rasmusson	Iowa Department of Public Health
Gloria Romanelli	American College of Radiology
Dr. George Segall	Society of Nuclear Medicine
Michael Sheetz	University of Pittsburgh
Cindy Tomlinson	American Society for Radiation Oncology
Dr. Richard Vetter	Health Physics Society
Michelle White	DMS Health Technologies
Jenna Wilkes	Society of Nuclear Medicine
Sandy Wolff	Sentara

AGENDA TOPICS

1. Policy & Procedure – NRC Interactions with Staff for Major Medical Policy
2. Patient Release Following Iodine-131 Therapy
3. Rulemaking and Implementation Guidance for Physical Protection of Byproduct Material
4. Impacts of the Draft Safety Culture Policy Statement for Medical Licensees

RECOMMENDATIONS AND ACTIONS

For agenda topic 1, Policy & Procedure – NRC Interactions with Staff for Major Medical Policy, the ACMUI endorsed the draft Policy and Procedure 2-5 with comments, as reflected in the meeting handout (ML103430110). The recommendation passed unanimously with ten favorable votes.

For agenda topic 2, Patient Release Following Iodine-131 Therapy, the ACMUI endorsed the Patient Release Subcommittee Report, as reflected in the meeting handout (ML103430123). The recommendation passed unanimously with ten favorable votes. NRC staff will provide the ACMUI report to Congressman Markey in response to a letter to Chairman Jaczko dated October 20, 2010.

Also for agenda topic 2, Patient Release Following Iodine-131 Therapy, the ACMUI will provide a list of action items for NRC staff based on the recommendations provided in the Patient Release Subcommittee Report.

For agenda topic 3, Rulemaking and Implementation Guidance for Physical Protection of Byproduct Material, the ACMUI will develop a draft document for further discussion at a January 2011 teleconference.

For agenda topic 4, Impacts of the Draft Safety Culture Policy Statement for Medical Licensees, the ACMUI deferred the discussion on the draft final safety culture policy statement to a January 2011 teleconference. The recommendation passed unanimously with ten favorable votes.

NRC staff will schedule a teleconference in January 2011 based on ACMUI availability and will publish a notice in the *Federal Register*.