

**MEETING AGENDA
ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES**

**May 24-25, 2010
Two White Flint North Building (T2-B3), Rockville, Maryland**

**Monday, May 24, 2010
CLOSED SESSION**

- 8:00 – 10:00 **1. ACMUI Badging**
ACMUI members will enroll for new NRC badges.

NOTE: The above session may be closed pursuant to 5 U.S.C. 552(b) 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.

OPEN SESSION

- 10:00 – 10:15 **2. Opening Statements** **R. Lewis, NRC**
Mr. Lewis will formally open the meeting.
- 10:15 – 10:45 **3. Old Business** **A. Cockerham, NRC**
Ms. Cockerham will review past ACMUI recommendations and provide NRC responses.
- 10:45 – 11:15 **4. Status of Current and Future Rulemaking** **E. Lohr & N. Bhalla, NRC**
NRC staff will provide updates on 10 CFR Parts 35 and 37 rulemakings.
- 11:15 – 12:00 **5. Patient Release** **DB. Howe, NRC**
Dr. Howe will provide an update on the issue of patient release following administration of iodine 131.

12:00 – 1:00 **L U N C H**

- 1:00 – 1:30 **6. Update on Medical Isotope Shortage** **S. Mattmuller, ACMUI**
Mr. Mattmuller will provide updated information on the impact of the medical isotope shortage.
- 1:30 – 2:00 **7. Domestic Production of Molybdenum 99** **MJ. Ross-Lee, NRC**
Ms. Ross-Lee will provide the latest information on the domestic production on the medical isotope, molybdenum 99.

2:00 – 2:30 **B R E A K**

- 2:30 – 3:00 **8. Update on Permanent Prostate Brachytherapy Medical Events** **P. Pelke, NRC**
Ms. Pelke will provide an update on the medical events that occurred at the Veteran's Affairs Medical Centers.
- 3:00 – 5:00 **9. Permanent Implant Brachytherapy Subcommittee** **J. Welsh, ACMUI**
Dr. Welsh will discuss the ACMUI subcommittee report on permanent implant brachytherapy.

**Tuesday, May 25, 2010
OPEN SESSION**

8:00 – 8:45 **10. Safety Culture** **D. Gilley, ACMUI**
Ms. Gilley will open a discussion on safety culture in medical practices.

8:45 – 9:30 **11. Update on Grandfathering Certified Medical Physicists** **R. Zelac, NRC**
Dr. Zelac will provide an update on the status of the technical basis to support Part 35 rulemaking addressing the issues raised in the 2006 Ritenour petition (PRM-35-20), resolved in 2008 (73 FR 27773, May 14, 2008).

9:30 – 10:00 **12. Revisions to the NRC Radiation Protection Requirements: Potential Impacts to the Medical Community** **B. Thomadsen, ACMUI**
Dr. Thomadsen will provide information on the International Atomic Energy Agency's revision to Draft Safety Requirements DS379.

10:00 – 10:30 **B R E A K**

10:30 – 11:15 **13. Post-Implant Written Directives for Yttrium 90 Microspheres Procedures** **B. Thomadsen, ACMUI**
Dr. Thomadsen will discuss an issue regarding signatures for post-implant written directives for yttrium 90 microspheres procedures.

11:15 – 12:00 **14. Subcommittee Report on Byproduct Material Events** **J. Welsh, ACMUI**
Dr. Welsh will present the subcommittee's analysis on byproduct material events for fiscal year 2010.

12:00 - 12:30 **15. Administrative Closing** **A. Cockerham, NRC**
Ms. Cockerham will provide a meeting summary and propose dates for the next meeting.

12:30 **A D J O U R N**