

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

**October 27-28, 2008  
Two White Flint North (T-2B3), Rockville, Maryland**

**Monday, October 27, 2008  
CLOSED SESSION**

- 8:00 – 8:15     **1. Opening Statements**     **R. Lewis, NRC**  
Mr. Lewis will discuss internal Committee business.
- 8:15 – 8:45     **2. Ethics Briefing**     **J. Szabo, NRC**  
Mr. Szabo will provide annual ethics training for Committee members.

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.

**Monday, October 27, 2008  
OPEN SESSION**

- 9:00 – 9:10     **3. Opening Statements**     **C. Einberg & R. Lewis, NRC**  
Mr. Einberg will formally open the meeting. Mr. Lewis will present opening remarks.
- 9:10 – 10:00     **4. Old Business**     **A. Tull, NRC**  
Ms. Tull will review previous Committee recommendations and provide NRC responses.
- 10:00 – 10:15     **B R E A K**
- 10:15 – 11:00     **5. Cesium Chloride (CsCl) Subcommittee Report**     **B. Thomadsen, ACMUI**  
Dr. Thomadsen will provide information from the CsCl Subcommittee Report.
- 11:00 – 11:30     **6. Fingerprinting Subcommittee Report**     **R. Vetter, ACMUI**  
Dr. Vetter will provide information from the Fingerprinting Subcommittee Report.
- 11:30 – 12:15     **7. Permanent Implant Brachytherapy Rulemaking Subcommittee Report**     **S. Nag, ACMUI**  
Dr. Nag will provide information from the Permanent Implant Brachytherapy Rulemaking Subcommittee Report.
- 12:15 – 1:15     **L U N C H**
- 1:15 – 2:45     **8. Yttrium-90 (Y-90) Microsphere Licensing Guidance**     **R. Salem, SIR**  
Dr. Salem will provide information on interventional radiologists as potential Authorized Users for Y-90 microspheres.
- 2:45 – 3:15     **9. Potential Rulemaking and Associated Regulatory Information Summary (RIS) Regarding Multiple RSOs on a Medical-use License**     **R. Zelac, NRC**  
Dr. Zelac will update the Committee on the status of the RIS and will also provide information on potential rulemaking to allow more than one RSO per license.
- 3:15 – 3:30     **B R E A K**
- 3:30 – 4:15     **10. Status of Technical Basis for follow-up to Petition for Rulemaking (PRM) 35-20 (Ritenour Petition)**     **R. Zelac, NRC**  
Dr. Zelac will provide an update on the status of the technical basis for PRM 35-20.
- 4:15 – 5:00     **11. Medical Isotope Shortages**     **TBD, NRC**  
NRC staff is seeking advice from the Committee on the impacts of isotope shortages on the medical community.

**Tuesday, October 28, 2008**  
**OPEN SESSION**

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| 8:00 – 9:00   | <b>12. Revisions to the NRC Radiation Protection Requirements: Potential Impacts to the Medical Community</b><br>Dr. Cool will propose changes to 10 CFR Part 20 and seek Committee advice.  | <b>D. Cool, NRC</b>                        |
| 9:00 – 9:30   | <b>13. Infiltration of Fluorine-18 and Therapeutic Radiopharmaceuticals as Medical Events</b><br>Ms. Flannery will provide information on a recent infiltration and seek input from the Committee on the applicability of the medical event reporting requirements.    | <b>C. Flannery, NRC</b>                    |
| 9:30 – 10:15  | <b>14. Status of Commission Paper for Modifying Training and Experience (T&amp;E) Attestation Requirements</b><br>Dr. Zelac will provide the status of the Commission Paper addressing the Committee's recommendations for modifying the T&E attestation requirements. | <b>R. Zelac, NRC</b>                       |
| 10:15 – 10:30 | <b>B R E A K</b>   |  |
| 10:30 – 11:00 | <b>15. Status of Current and Future 10 CFR Part 35 Rulemaking</b><br>NRC staff will provide information on current and future 10 CFR Part 35 rulemaking.   | <b>N. Bhalla &amp; E. Lohr, NRC</b>        |
| 11:00 – 12:00 | <b>16. Potential Changes to 10 CFR Part 35</b><br>Dr. Howe will propose changes to 10 CFR Part 35 and seek Committee advice.   | <b>DB. Howe, NRC</b>                       |
| 12:00 – 1:00  | <b>L U N C H</b>   |  |
| 1:00 – 2:00   | <b>17. Medical Nuclear Materials Events</b><br>Dr. Howe and Mr. Lieto will provide a summary of recent medical-related events and seek Committee advice, recommendations, and insights.  | <b>DB. Howe, NRC &amp; R. Lieto, ACMUI</b> |
| 2:00 – 2:45   | <b>18. Intraocular Strontium-90 Eye Applicator</b><br>Dr. Heier will provide information on retinal surgery use of the NeoVista eye applicator in an ambulatory surgery center.  | <b>J. Heier, NeoVista, Inc.</b>            |
| 2:45 – 3:00   | <b>B R E A K</b>   |  |
| 3:00 – 3:45   | <b>19. Patient Needs, Concerns, and Rights in Radiation Medicine</b><br>Dr. Fisher will provide information from a patient's perspective.  | <b>D. Fisher, ACMUI</b>                    |
| 3:45 – 4:30   | <b>20. Administrative Closing</b><br>Ms. Tull will provide a meeting summary and propose dates for the next meeting.   | <b>A. Tull, NRC</b>                        |