

MEETING AGENDA

ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES

June 12-13, 2007

Two White Flint North (T2-B3), Rockville, Maryland

Tuesday, June 12, 2007 OPEN SESSION

8:00 – 8:30	1. Opening Ms. Wastler will formally open the meeting. Ms. Schlueter will present opening remarks.	S. Wastler & J. Schlueter, NRC
8:30 – 9:00	2. NARM Rule Ms. Chang will update the Committee on the status of NARM rulemaking.	L. Chang, NRC
9:00 – 9:30	3. NARM Transition Plan Mr. Mauer and Mr. White will update the Committee on the NARM transition plan.	A. Mauer & D. White, NRC
9:30 – 9:45	B R E A K	
9:45 – 10:45	4. NARM Guidance Dr. Howe and Mr. White will update the Committee on NARM guidance, NUREG 1556 Volumes 9, 13, and 21.	DB. Howe & D. White, NRC
10:45 – 11:30	5. Units of Air Kerma Strength (AKS) vs. Activity (mCi) ACMUI members, NRC staff, and stakeholders will discuss issues regarding units for placement of orders for brachytherapy sources with manufacturers.	TBD
11:30 – 12:30	L U N C H	
12:30 – 12:45	6. Specialty Boards Ms. Flannery will update the Committee on the approval status of specialty boards.	C. Flannery, NRC
12:45 – 2:45	7. T & E Implementation Issues ACMUI members, specialty boards, representatives of professional societies, Agreement States, and NRC staff will discuss 10 CFR Part 35 training & experience implementation issues in the medical community.	(Open)
2:45 – 3:00	B R E A K	
3:00 – 5:00	8. T & E Implementation Issues (Cont.)	(Open)

Wednesday, June 13, 2007
OPEN SESSION

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| 8:00 – 9:15 | 9. Potential Changes to 10 CFR Part 35
Dr. Howe will discuss potential changes to 10 CFR Part 35. | DB. Howe, NRC |
| 9:15 – 9:45 | 10. One RSO on License
Mr. Lieto will provide comments on NRC policy for naming only one RSO on a license. | R. Lieto, ACMUI |
| 9:45 – 10:00 | B R E A K | |
| 10:00 – 10:30 | 11. Y-90 Microspheres Guidance
Ms. Tull will update the Committee on the Y-90 microspheres guidance. | A. Tull, NRC |
| 10:30 – 11:15 | 12. Patient Release
Drs. Ansari and Katz will describe the results of a survey by NRC, AHRQ, and CDC focusing on release of individuals containing byproduct material in the context of radiation monitoring at security checkpoints. | A. Ansari, CDC & L. Katz, Abt Associates |
| 11:15 – 11:30 | 13. Radiological Terrorism Event Response
Dr. Ansari will provide information on the potential roles and training needs of medical physicists in a nuclear/radiological terrorism event. | A. Ansari, CDC |
| 11:30 – 12:00 | 14. Novel Radiotherapeutics
Dr. Suleiman will provide information on novel radiotherapeutics and challenges that may arise. | O. Suleiman, FDA/ACMUI |
| 12:00 – 1:00 | L U N C H | |
| 1:00 – 2:00 | 15. Sentinel Lymph Node Biopsy
Dr. Eggli will provide technical safety information on the impact of NRC's position to require hospitals to be licensed for surgical removal of sentinel lymph nodes imaged with Tc-99m. Dr. Howe will present the technical basis for NRC's decision. | D. Eggli, ACMUI & DB. Howe, NRC |
| 2:00 – 2:45 | 16. New Radiation Modalities
Dr. Nag will provide information on Cs-131 seeds for prostate cancer, Sr-90 eye applicators for age-related macular degeneration, and XOFT Axxent electronic brachytherapy. | S. Nag, ACMUI |
| 2:45 – 3:00 | B R E A K | |
| 3:00 – 3:30 | 17. Elekta Perfexion
Dr. Howe will provide information on the new Leksell Gamma Knife® PERFEXION. | DB. Howe, NRC |
| 3:30 – 4:00 | 18. AU Approval for Byproduct Material
Dr. Welsh will provide information on the differences among licensees requiring Authorized User (AU) approval prior to ordering byproduct material. | J. Welsh, ACMUI |
| 4:00 – 4:30 | 19. NMED
Ms. Burgess will provide information on the Nuclear Materials Events Database (NMED) and follow-up on ACMUI recommendations regarding NMED from the previous meeting. | M. Burgess, NRC |
| 4:30 – 5:00 | 20. Closing
Ms. Tull will provide a meeting summary, review action items, and propose dates for the next meeting. | A. Tull, NRC |