UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

OFFICE OF THE
SECRETARY

September 15, 2010

J. Anthony Seibert, PhD, FAAPM
President-elect AAPM
Radiology
UC Davis Medical Center
4860 Y St.
Radiology - Suite 3100
Sacramento , CA 95817

Dear Dr. Seibert:

The Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission meeting on medical issues, Wednesday, October 20, 2010, at 9:00 a.m. The meeting will be held in the Commissioners' Conference Room on the first floor of the NRC's Headquarters building at One White Flint North, Rockville, Maryland. The Commission is interested in hearing the American Association of Physicists in Medicine's views on medical event data reporting, Part 35 updates, and medical isotope shortages. I am enclosing a copy of the draft meeting agenda for your information (enclosure 1). My staff will keep you informed of any updates to the agenda.

To assist the Commission in preparing for the meeting, please e-mail any written material, including viewgraphs/slides, to Ms. Rochelle Bavol and Ms. Sandy Joosten (**rochelle.bavol@nrc.gov** and **sandy.joosten@nrc.gov**) in the Office of the Secretary, by October 13, 2010, so that it can be distributed to the Commission for review in advance of the meeting. Enclosed are guidelines for viewgraphs, if you choose to use them (enclosure 2). PowerPoint or other electronic presentation formats are acceptable. This Commission meeting will be webcast live at the Web address: **www.nrc.gov.** If you intend to use viewgraphs they will also be posted on the NRC website prior to the meeting. If you have any questions, please contact Ms. Bavol at 301-415-1651.

Your presentation at the Commission meeting should be based on the assumption that Commissioners are familiar with the content of your written material. Please plan your oral presentation for 5 minutes, discussing the important points on which you wish to focus the Commission's attention.

The NRC Headquarters building is located opposite the White Flint Metro Station on Rockville Pike and Marinelli Drive, Rockville, Maryland. The White Flint Metro Station is on the Red Line of the Washington area subway system. Reserved visitor parking for Commission guests is available. If you wish to use reserved parking, please notify Ms. Bavol in advance. If reserved parking has been arranged, please check-in with the security staff at the entrance to the NRC campus on Marinelli Drive when you arrive. A Security Guard will call for an escort. Please note that visitors will be screened through metal detectors, will have their packages x-rayed, and will be required to present a picture identification card prior to signing in at the registration desk.

Sincerely,

Annette L. Vietti-Cook
Secretary of the Commission

Enclosures:
1. Draft Agenda
2. Briefing Visuals Guidance

Draft: 9/15/10

SCHEDULING NOTE

Title: **BRIEFING ON MEDICAL ISSUES (Public Meeting)**

Scheduled: **Wednesday, October 20, 2010 9:00 am**

Duration: Approx. 2 hours and 55 minutes

Location: Commissioners' Conference Room, 1st fl OWFN

Participants: **Presentation**

Members of the Advisory Committee on the Medical Use of Isotopes **30 mins.***

Leon Malmud, Chair
Bruce Thomadsen, Vice-Chair
Debbie Gilley, Agreement State Representative
Susan Langhorst, Radiation Safety Officer
Steven Mattmuller, Nuclear Pharmacist
James Welsh, Radiation Oncologist

Topics:

- Opening Remarks (Dr. Malmud)
- Medical Isotopes (Mr. Mattmuller)
- Patient Release (Dr. Langhorst)
- Impact of Part 37 Security Rule on Medical Institutions – Security requirements and the National Source Tracking System impacts the medical community with gamma knife, High Dose Rate (HDR) and teletherapy units, and those with blood irradiators (Ms. Gilley)
- Medical Events Subcommittee Report - Analysis of Medical Event Data from Nuclear Materials Events Database (NMED) (Dr. Welsh)
- Status of Potential National Data Base for Medical Event Reporting (Dr. Thomadsen)

Commission Q & A **30 mins.**

Stakeholder Panel **25 mins.***

David Walter, Incoming Chair, Organization of Agreement States **5 mins.***
Topic: NRC's Efforts to Amend Part 35.

Jennifer Elee, Committee on Radiation Medical Events, Conference on Radiation Control Program Directors and Environmental Scientist, Louisiana Emergency and Radiological Services Division **5 mins.***
Topic: Efforts to Develop a National Data Base for Medical Event Reporting

Gary Bloom, Executive Director, Thyroid Cancer Survivors Association **5 mins.***
Topic: Patient Release - Provide Broad Context from the Patients' Perspectives (His association represents 15,000 thyroid cancer survivors.)

TBD, Society of Nuclear Medicine, **5 mins.***
Topic: Medical Isotope Shortages and Release of Patients Treated with I-131

Tony Seibert, PhD, FAAPM, President-Elect American Association of Physicists in Medicine, Radiology Department of UC Davis Medical Center **5 mins.***
Topics: Medical Event Data Reporting, Part 35 Updates, and Medical Isotope Shortages

Commission Q & A **30 mins.**

Break **5 mins.**

NRC Staff **30 mins.***

Bill Borchardt, Executive Director for Operations
Josephine Piccone, Director, Division of Intergovernmental Liaison and Rulemaking, FSME
James Luehman, Deputy Director, Licensing and Inspection Support Directorate, Division of Materials Safety and State Agreements, FSME
Also at the table- not making presentations, but to answer questions:
Neelam Bhalla, Sr. Project Manager, Division of Intergovernmental Liaison and Rulemaking, FSME
Ronald Zelac, Sr. Health Physicist, Division of Materials Safety and State Agreements, FSME

Topics:
- Part 35 Rulemaking Issues (modify training and experience attestation requirements; expand grandfathering to authorized status for selected board-certified individuals who were not named on a license before 10/25/05; Assistant Radiation Safety Officers, etc.)
- Staff Perspective on Patient Release

Commission Q & A **30 mins.**

Discussion – Wrap-up **5 mins.**

*For presentation only and does not include time for Commission Q & A's

Documents:
Staff background material due to SECY: October 5, 2010.
Slides due to SECY: October 13, 2010.

Enclosure 2

PRESENTATION TITLE
Arial Black 40
on white background

Date of Briefing

Your name, title, office

Arial Black 32

Slide Title – Arial Black 36

- ***Text (Arial Black 32) on white.***
- ***Top and Side margins 1 inch min.***
- ***Bottom margin 2 inch min.***
- ***Number pages***
- ***Explain acronyms or include a separate slide with list***