

May 01, 2013

MEMORANDUM TO: Bruce R. Thomadsen, Ph.D., Chairman
Advisory Committee on the Medical Uses of Isotopes

FROM: Christian Einberg, Chief **/RA/**
Radioactive Materials Safety Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs

SUBJECT: RESPONSE TO RECOMMENDATIONS FROM THE APRIL 15-16, 2013
MEETING OF THE ADVISORY COMMITTEE ON THE MEDICAL USES
OF ISOTOPES

Below are the recommendations from the April 15-16, 2013 meeting of the Advisory Committee on the Medical Uses of Isotopes (ACMUI). Following the recommendations are the U.S. Nuclear Regulatory Commission (NRC) staff response and/or position.

ITEM (1): The committee recommended tabling the discussion on amendments to the ACMUI Bylaws.

The recommendation passed unanimously with twelve favorable votes. This will be an agenda item for the fall 2013 ACMUI Meeting.

ITEM (2): Brian McDermott, Director of the Division of Materials Safety and State Agreements, announced Dr. Bruce R. Thomadsen, ACMUI Medical Physicist for Radiation Therapy, as the new ACMUI Chair and Dr. Milton J. Guiberteau, ACMUI Diagnostic Radiologist, as the new ACMUI Vice Chair.

ITEM (3): Dr. Langhorst requested if NRC staff could add the Draft Guidance for the Draft Expanded Part 35 Rulemaking into the same docket number as the Rulemaking document. If this is not possible, Dr. Langhorst requested that the location (docket number) of the draft guidance be clearly identified in the Draft Expanded Part 35 Rulemaking docket (and vice versa).

NRC staff will contact the Office of Administration to see if this request is permissible.

ITEM (4): The committee scheduled a teleconference on June 18, 2013 from 2-4pm EDT to discuss the Medical Events Subcommittee analysis of yttrium-90 microspheres medical events. The back-up teleconference meeting date is June 20, 2013 from 2-4pm EDT.

No NRC action required.

ITEM (5): The committee endorsed the Abnormal Occurrence (AO) Criteria Subcommittee Report.

The recommendation passed unanimously with twelve favorable votes. NRC staff will include the final ACMUI AO Criteria report and recommendations in a paper to the Commission.

ITEM (6): Dr. Guiberteau requested that NRC staff provide a link to the abstract cited in Ms. Weil's presentation to the full ACMUI

NRC staff provided the abstract to the committee on April 17, 2013.

ITEM (7): The committee recommended that NRC provides regulatory relief from the decommissioning funding plan requirements for the use of a Germanium-68/Gallium-68 generator.

The recommendation passed with eight favorable votes and four abstentions. NRC staff will evaluate the recommendation and take appropriate action.

ITEM (8): The committee planned the fall 2013 ACMUI Meeting on September 9-10, 2013 at NRC Headquarters. The back-up meeting date is September 16-17, 2013.

No NRC action required.