



ADVISORY COMMITTEE
ON THE MEDICAL
USES OF ISOTOPES

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

July 19, 2005

MEMORANDUM TO: Charles L. Miller, Director
Division of Industrial and Medical
Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

FROM: Leon S. Malmud, M.D., Chairman
Advisory Committee on the
Medical Uses of Isotopes 

SUBJECT: SUBMISSION OF GUIDING PRINCIPLES FOR NUCLEAR
REGULATORY COMMISSION STAFF USE IN FORMULATING
MEDICAL EVENT CRITERIA FOR PERMANENT IMPLANT
BRACHYTHERAPY PROCEDURES

On June 28, 2005, the Medical Event Subcommittee (MESC) of the Advisory Committee on the Medical Uses of Isotopes (ACMUI) held a public teleconference meeting to discuss a set of guiding principles for staff use while the staff writes a rule that will define medical events resulting from permanent implant brachytherapy procedures.

During the discussion, the MESC refined the principles and submitted them to the full ACMUI for a vote. All principles were unanimously passed by the full ACMUI.

Please see the attached to review the principles. Request that you submit these principles to your staff, as guidance to assist staff in defining a rule to capture medical events resulting from permanent implant brachytherapy procedures.

Primary contact for any questions is Jeffrey F. Williamson, PhD, Chair, MESC, at (804) 628-1047. Alternate contact is Leon S. Malmud, Chair, ACMUI, at (215) 707-7078.

Attachment: Recommendations of the ACMUI on the Definition of Medical Event for
Permanent Interstitial Brachytherapy