

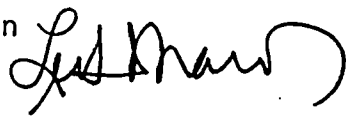


ADVISORY COMMITTEE  
ON THE MEDICAL  
USES OF ISOTOPES

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