

January 31, 2000

MEMORANDUM TO: Chairman Meserve
 Commissioner Dicus
 Commissioner Diaz
 Commissioner McGaffigan
 Commissioner Merrifield

FROM: William D. Travers */RA by Frank Miraglia Acting For/*
 Executive Director for Operations

SUBJECT: SUMMARY MINUTES OF THE OCTOBER 20, 1999, MEETING
 OF THE ADVISORY COMMITTEE ON THE MEDICAL USES OF
 ISOTOPES

An Advisory Committee on the Medical Uses of Isotopes (ACMUI) meeting was held on October 20, 1999. Attachment 1 is a summary of the discussion, and endorsements by the ACMUI. Attachment 2 is a more detailed description of the minutes of the meeting.

Attachments:

1. Summary of Discussion and Endorsements
2. ACMUI Minutes, October 20, 1999

cc: SECY
 OGC
 OPA
 OCA
 CFO
 CIO

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CONTACT: Betty Ann Torres, NMSS/IMNS/RGB
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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001
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SUMMARY OF ACMUI DISCUSSION AND ENDORSEMENTS FROM OCTOBER 20, 1999 MEETING

Discussion of Self Evaluation of the ACMUI

Draft responses to the self-evaluation criteria for ACMUI were developed and will be provided to ACMUI members for review and comment before being finalized and forwarded to the Commission.

Discussion of ACMUI's Presentation for the Part 35 Commission Briefing

Radiation Safety Committee (RSC): The ACMUI endorsed the requirement for an RSC for two or more different types of uses under Subparts E, F, and H or two or more types of units under Subpart H.

Training and Experience: The ACMUI endorsed the alternative pathway for training and experience and the 80 hour requirement for physicians who only use I-131.

Medical Event: The ACMUI had previously endorsed the dose thresholds for medical events at their March, 1999 meeting.

Reporting Threshold for Reporting Exposure to an Embryo/Fetus/Nursing Child: The ACMUI discussed the impact on medical care, including standards of practice for pregnancy testing, the financial impact of pregnancy testing, unduly alarming pregnant women by notifying them of low exposures to an embryo or fetus, patient-physician confidence, increased regulatory burden, and the relationship of the threshold for reporting to safety considerations.

Notification Following a Medical Event or Exposure of an Embryo/Fetus or Nursing Child: While the ACMUI does not support any regulation requiring notification of physicians and patients, since this is redundant with existing standards of care, the Committee unanimously voted in favor of the alternative rule text, which was provided to the Commission in response to the SRM for the March, 1999 briefing on Part 35.

Implementation Issues: Ms. Haney updated the Committee on the status of the guidance document being developed along with the Part 35 rulemaking, pointing out that a benefit of the NUREG would be to provide model procedures for licensees that are less sophisticated than some of the larger licensees, while also providing flexibility for licensees to use different types of procedures. Dr. Wagner noted that ACMUI subcommittees would be useful in the development of revised inspection procedures.