



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

DEC 11 1979

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MEMORANDUM FOR: Chairman Ahearne
THRU: Lee V. Gossick Original signed by R. G. Smith
Executive Director for Operations
FROM: Robert B. Minogue, Director
Office of Standards Development
SUBJECT: COORDINATION WITH EPA ON OCCUPATIONAL RADIATION
PROTECTION STANDARDS (SECY-79-1B)

In a memorandum to the Commission on this subject from Edward J. Hanrahan, dated November 29, 1979, it is recommended that the staff brief the Commission on the topic of the maximum dose limit for internal organs and other occupational health protection issues. I consider this to be an excellent suggestion, particularly if the topics covered include not only the organ dose limit issue but also other questions of importance raised by ICRP Publication 26. These include:

- (1) Planned special exposures in excess of normal regulatory limits;
- (2) Lower dose limits for women (because of greater radiosensitivity of the female breast and thyroid);
- (3) Protection of the embryo/fetus;
- (4) Summation of external and internal dose;
- (5) Career dose limits; and
- (6) Use of a dollars-per-manrem criterion in occupational health protection regulations (optimization).

We would be happy to prepare a briefing of this nature.

Mr. Hanrahan also suggested that we invite a representative of the ICRP to attend and participate in this briefing. Mr. Charles B. Meinhold, Brookhaven National Laboratory, is a member of the main commission of the ICRP and has indicated to us that he would be available for such a briefing.

If you would like for us to arrange such a briefing, please let us know the preferred time and date.

15/

12/17.

Robert B. Minogue, Director
Office of Standards Development

cc: S. Chilk
 L. Bickwit
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 Commissioner Kennedy
 Commissioner Hendrie
 Commissioner Bradford

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SEE PREVIOUS YELLOW FOR CONCURRENCE

Task No: *N/A*

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