

Ge. Heath
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MEMORANDUM FOR ASSISTANT SECRETARY OF DEFENSE (HEALTH AND MEDICAL)

SUBJECT: Radiation Protection Standards

1. On 7 September 1960 the U. S. Atomic Energy Commission published in the Federal Register, amendments to Title 10, Atomic Energy, Part 20, Standards for Protection Against Radiation Protection.

2. These standards have the effect of bringing the Commission's standards into consistency with the philosophy of the National Committee on Radiation Protection as expressed in the Committee's Preliminary Statement on Maximum Permissible Exposure to Man, 8 January 1957 and the guidelines furnished subsequently by the Committee on 15 April 1958.

3. The Department of the Army in its publication of 6 May 1957, TB MED 254, adopted the philosophy of the National Committee on Radiation Protection and has followed for the past three years the basic concepts of radiation protection which the Atomic Energy Commission has now adopted.

4. The 7 September 1960 amendment to Part 20 provides implementing procedures for determining the amount of exposure permissible to individuals on the basis of accumulated exposure experience at any given age. These procedures appear to be administratively sound and should be a valuable contribution from the Commission to the science of radiation protection. The Department of the Army is studying the possibility of adopting this method in connection with programs for the control of ionizing radiation from high energy x-ray equipment, particle accelerators, and other sources which do not fall under the regulatory powers of the Atomic Energy Commission.

5. It is believed that this is a matter concerning which the Federal Radiation Council may wish to be advised.

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The Surgeon General

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