

RG 326 US ATOMIC ENERGY
COMMISSION
Location LANL

Collection Records Center B-9 D-34
Folder 310.1 H-DIVISION

LAB: H-4

June 30, 1948

Classification changed to
by authority of the U. S. Atomic Energy Commission.

Phil Belcher

July 27, 1955
July 25

Blanche F. Gilman Dec 24, 1955
(Signature of person to whom the document is sent)

Dr. Giacchino Failla
U. S. Atomic Energy Commission
19th and Constitution Avenue
Washington, D. C.

Dear Dr. Failla:

We have recently been unofficially informed by Dr. Franklin McLean that you have recommended to the AEC the adoption of the following gamma-ray tolerance standards:

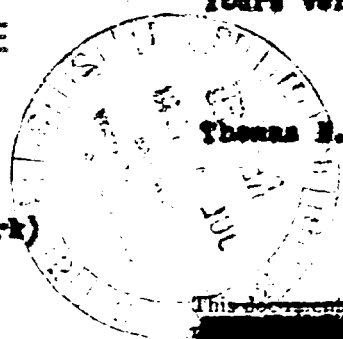
- 0.3 r/wk for whole body exposure
- 0.6 r/wk for exposure of extremities of the body

The latter figure is giving us much concern. There is at least one very important routine operation here in which the gamma-ray exposure of the fingers is considerably in excess of this tolerance rate. There are a number of important routine operations in which the beta-ray exposure of the skin is in excess of 0.6 rep/wk.

Before getting too many people here excited about the subject, we would like to know whether there is any possibility of reconsideration of the tolerance for extremities of the body.

Yours very sincerely,

BEST COPY AVAILABLE



Thomas H. White

See memo 1955
Dec 19, 1955
Shifman
to McLean

- THW:mas
- cc: Giacchino Failla (New York)
 - Shields Warren
 - Carroll Tyler
 - Franklin McLean
 - H. Z. Bradbury
 - H. C. Whipple

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC
DATE 7/20/83
Shifman

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