UNIVERSITY OF UTAH
COLLEGE OF MEDICINE
SALT LAKE CITY

P 3

RADIOBIOLOGY LABORATORY

The Cold of the Confess of body of the Confess of the Co

March 12, 1956

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Campbelly as a white 0.58

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L.D. Marinelli Radiological Physics Division Argonne National Laboratory Lemont, Illinois

Dear Mr. Marinelli:

I would also like to know the publication date - it seems to me ages ago that it was submitted and accepted.

Your Th227 accident case sounds interesting; I am looking forward to learning more about it. The Ra/Th ratio in our beagles was much larger than 0.15, as you can see from the enclosed copy of the submitted paper.

Sincerely,

m. a. Van Dilla

M.A. Van Dilla

MAVD: bjb Encl.

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At - The - Ra constant in bone (as vow Dill) in the away - However it may mean that The may be coming from soft times - lest entitle letter is depleted can amoved be given only when States is only some of The good this & Stones egentilised in that animal to be reached in 6 mos

Throtrast is different

Argonne Pational Laboratory

P.O. BOX 299 LEMONT, ILLINOIS

March 7, 1956

Dr. M. A. Van Dilla University of Utah Radiobiology Laboratory Salt Lake City, Utah

Dear Dr. Van Dilla:

From AECU-3109 I learned that you have a paper on retention and translocation of Ra²²⁴ to be published in the American Journal of Radiology. If at all possible I would like very much to know the date of publication and if I could have a returnable copy of it, since I will have to refer to it in our publication of a Th²²⁷ accident.

The latter occurred through a puncture in the index finger and from our studies we find Ra²²³-Th²²⁷ ratio of only 15 percent for the body in general. Have any ideas? Thorium was in the form of chloride. In any event, I hope to discuss the matter in more detail after I acquaint myself more thoroughly with the extent of your work.

Sincerely yours,

L. D. Marinelli Associate Director Radiological Physics Division Rocuty . Rith + Muchan

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LDM:lms cc: Reading File