



Coordinator of Research

CLARK UNIVERSITY

950 Main Street
Worcester, Massachusetts 01610
617/793-7334

July 14, 1981

Mr. John D. Kinneman, Chief
Materials Radiological Protection Section
Technical Inspection Branch
U.S. Nuclear Regulatory Commission
Region I, 631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Kinneman:

This is to inform you that the inventory of byproduct isotopes has been updated. As I indicated in my letter of May 11, 1981, we are keeping a running inventory including new purchases and deletions in order to stay within the license limit specified in 10 CFR 33.100, Schedule A, Column II.

The present inventory shows the following:

Isotope	Amount	License Limit	Ratio
^3H	12	1000	0.012
^{14}C	1.685	1000	0.002
^{32}P	0.50	10	0.050
^{35}S	47.4	100	0.474
^{65}Zn	0.5	10	0.050
^{160}Tb	0.23	10	0.023
^{155}Eu	1.00	10	0.100
Total			0.711

Our Safety Committee met and added users to the license after reviewing their credentials. Their names have been recorded in the minutes as suggested by the inspector.

I presume that we will be receiving materials from NRC in the near future with regard to renewing our license which expires 9/30/81. I would appreciate your directing us in the steps we should take to renew it.

Sincerely yours,

Harry C. Allen, Jr.

Harry C. Allen, Jr.
Coordinator of Research

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