

out to /

EASTMAN KODAK COMPANY

ROCHESTER 4, NEW YORK

December 15, 1959

Amend 5
31-461-10

9502

TELEPHONE
CONGRESS 6-2500

PLEASE ADDRESS REPLY TO
KODAK PARK WORKS

United States Atomic Energy Commission
of Licensing and Regulation
Isotopes Branch
1717 H Street, N.W.
Washington 25, D. C.

Re

Subject: Ammendment No. 4 to Byproduct Material License No. 31-461-10

Gentlemen:

It has come to my attention that the above license ammended in accordance with my application dated May 22, 1959 reads in Item 8, Section C "1500 sources of 20 millicuries each, total 30 curies." My application, however, Item 6b (c) said "1500 sources averaging approximately 20 millicuries each." This section applies to lucite engravings with letters or numerals of varying number and demensions which are painted with tritium activated luminous paint. Thus, the total quantity of tritium in any lucite engraving varies considerably - depending on the number of letters or figures and their size. The range is from 1 millicurie to 60 millicuries per engraving with an average of 20 millicuries.

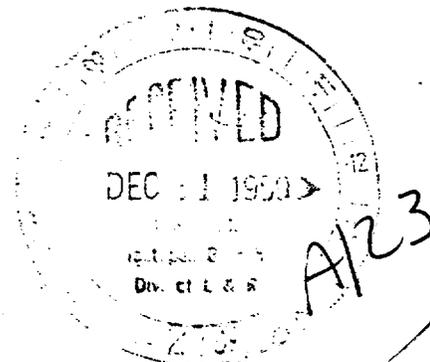
It is impractical to list the number of engravings with every possible amount of tritium. We would prefer, therefore, to have this section of the license read: 1500 sources for a total of 30 curies. If it is necessary to specify the amount of tritium in the sources, we request that this be given as a range of 1 to 60 millicuries or as an average (20 millicuries).

Yours very truly,

WLS *L. Sutton, M.D.*

William L. Sutton, M. D.
Laboratory of Industrial Medicine
Secretary Radiation Committee

WLS:mb



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FOR DIV. OF I&S

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Kodak