

31-461-10

4586
DLB

EASTMAN KODAK COMPANY

PLEASE ADDRESS REPLY TO
KODAK PARK WORKS

ROCHESTER 4, N.Y.

TELEPHONE
CONGRESS 2500

July 18, 1957

Byproduct Licensing Branch
Isotopes Extension
Division of Civilian Application
Atomic Energy Commission
Oak Ridge, Tennessee

This is an application for extension of licensed amount of Hydrogen 3 (Tritium) to be procured and used by Eastman Kodak Company under license # 31-461-10 issued June 10, 1957. It refers to sealed light sources to be used as darkroom markers to replace those containing radium that are now in use.

The markers we propose to purchase contain less tritium per marker than others currently available. The manufacturer, New England Nuclear Corporation, has not as yet furnished us with information concerning the chemical form, or evidence of the efficiency of sealing. We would welcome AEC investigation of these aspects pertaining to the relative safety of these markers.

Yours very truly,

Wm L. Sutton, M.D.

William L. Sutton, M. D.
Laboratory of Industrial Medicine

WLS:mb

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A/S
Kodak