

31-461-10

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DLB

# EASTMAN KODAK COMPANY

ROCHESTER 4, N.Y.

TELEPHONE  
CONGRESS 2500

PLEASE ADDRESS REPLY TO  
KODAK PARK WORKS

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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