

BYPRODUCT MATERIAL LICENSE NO. 31-461-10, AMENDMENT NO. 9
(D64)

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Part 30, Licensing of Byproduct Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, transfer and import byproduct material listed below; and to use such byproduct material for the purpose(s) and at the place(s) designated below. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

Licensee		License No. 31-461-10 is hereby amended in its entirety to read as follows:
1. Name	Eastman Kodak Company Rochester 4, New York	3. Expiry date
2. Address		4. Expiration date April 30, 1964
		5. Reference No.
6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radioactivity which licensee may possess at any one time
A. Hydrogen 3 (See page 2)	A. Sealed sources (U. S. Rad. Corp. Model LAB-252-B-1)	A. 400 sources of 60 milli-curies each - total 24 curies

9. Authorized use

A - D. Luminescent light sources in darkrooms used for manufacture of sensitized products and in photographic processing areas.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
11. Byproduct material may also be used at the following Eastman Kodak Company Processing Laboratories:
- | | | |
|-----------------------------|-------------------------|----------------------------|
| Chamblee (Atlanta), Georgia | Los Angeles, California | Flushing, New York |
| Dallas, Texas | Chicago, Illinois | Palo Alto, California |
| Findlay, Ohio | Fair Lawn, New Jersey | Kodak Hawaii, Ltd., Hawaii |
12. The licensee shall comply with the provisions of Title 10, Part 20, Code of Federal Regulations, Chapter 1, "Standards for Protection Against Radiation."
13. Byproduct material shall be used by, or under the supervision of, personnel designated by the Radiation Protection Committee, Eastman Kodak Company, Dr. W. L. Sutton, Sec'y.
14. Byproduct material as sealed sources shall not be opened by the licensee.

(See page 2)

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BYPRODUCT MATERIAL LICENSE

Supplementary Sheet

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AMENDMENT NO. 9

6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radioactivity which licensee may possess at any one time
B. Hydrogen 3	B. Sealed sources (New England Nuclear Corp. Model NEP-1)	B. 3,000 sources of 1 milli- curie each - total 3 curies
C. Hydrogen 3	C. Sealed sources (New England Nuclear Corp. lucite engravings painted w/tritium act'd luminous paint	C. 2,500 sources not to exceed 100 millicuries each - total not to exceed 45 curies
D. Hydrogen 3	D. Sealed sources (U. S. Radium Corp. Model LAB-252-SB-4)	D. 25 sources of 2 millicuries each - total 50 millicuries

CONDITIONS

15. Except as provided otherwise by this license, the licensee shall possess and use byproduct material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in his applications dated May 24, 1957, July 22, 1957, December 9, 1957, May 22, 1959, October 14, 1960, and April 27, 1961; and in letters from Dr. W. L. Sutton dated January 14, 1958, April 30, 1958, and December 15, 1959.

U. S. A. E. C.
COMPLIANCE

MAY 3 - 1962

Date _____

For the U. S. Atomic Energy Commission

Original Signed by
Robert E. Brinkman

by _____
Isotopes Branch
Division of Licensing and Regulation
Washington 25, D. C.

1. D. H. / lam

REP 5/2/62