

U. S. ATOMIC ENERGY COMMISSION
PRODUCT MATERIAL LICENSE

Page 1 of 2 Pages

29-4459-1 Amendment No. 3
(D63)

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		In accordance with application dated March 9, 1961	
1. Name	Signalite, Incorporated 1933 Mack Avenue	3. License number	29-4459-1 is amended in its entirety to read as follows:
2. Address	Neptune, New Jersey	4. Expiration date	April 30, 1963
		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. Krypton-85	A. Gas	A. 200 millicuries	
B. Nickel-63	B. Electroplated electrodes	B. 250 millicuries	
9. Authorized use			
A. To be used as a fill gas in a neon glow-lamp tube (not to exceed 0.001 microcurie Krypton 85 per tube) and distribution to general licensees pursuant to Sections 30.71 and 30.21 of Title 10, Code of Federal Regulations, Part 30, "Licensing of Byproduct Material".			

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
11. The licensee shall comply with the provisions of Title 10, Part 20, Code of Federal Regulations, Chapter 1, "Standards For Protection Against Radiation".
12. Byproduct material shall be used by, or under the direct supervision of, Herman Altschule or Nelson Palmer.
13. 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 November 12, 1958 and October 26, 1960 and in his letters dated August 28, 1960 and March 31, 1959 from Herman Altschule.

APR 13 1963
FOR DIV. OF COMPLIANCE

U. S. ATOMIC ENERGY COMMISSION
PRODUCT MATERIAL LICENS.

Page 2 of 2 Pages

Supplementary Sheet

Continued from page 1

License Number 22-4459-1
(D63)

Amendment No. 3

1. authorized use

2. Manufacture of glowlamp tubes (each tube not to contain more than 0.5 microcurie nickel 63) and distribution to general licensees pursuant to Sections 30.71 and 30.21 of Title 10, Code of Federal Regulations, Part 30, "Licensing of Byproduct Material".

For the U. S. Atomic Energy Commission

Original Signed -
James R. Mason

Date Feb 13, 1961

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

290822

106 2/13/61