

U. S. ATOMIC ENERGY COMMISSION  
PRODUCT MATERIAL LICENSE

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		<b>Superseded</b> <i>by 31-2374-1</i>			
1. Name	<b>Sylvania Electric Products, Inc. Design and Testing Section</b>			3. License number	<b>31-1300-2</b>
2. Address	<b>208-20 Willits Point Boulevard Bayside, New York</b>			4. Expiration date	<b>October 31, 1958</b>
		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			
<b>Cesium 137</b>	<b>U. S. Radium Corporation Model LAB-236A Sealed Source</b>	<b>One source of 400 millicuries</b>			

9. Authorized use

**For use in an Ohmart Corporation custom designed gauge (specification No. 790), for density measurement of metallic strips and cylinders.**

**Superseded**

CONDITIONS

- 10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
- 11. Byproduct material is to be used by, or under the supervision of, the individual named above.
- 12. Except as hereinafter provided the licensee shall comply with provisions of the Atomic Energy Commission's proposed standards for protection against radiation as published in the Federal Register, July 16, 1955 (10-CFR-20), until such time as said proposed regulations or revisions thereof become effective regulations of the Commission.
- 13. Licensed material shall be used as sealed source for purpose stated and source shall not be altered, opened, or combined.
- 14. Leak testing of the source licensed above shall be carried out at intervals of six months and records of the leak test results shall be furnished the Atomic Energy Commission upon request.

**Superseded**

For the U. S. Atomic Energy Commission

*P.C.A. / G.N.M.*

Date October 23, 1956

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by \_\_\_\_\_

Director, Isotopes Extension  
Division of Civilian Application  
Oak Ridge, Tennessee

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*BC*

