

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT 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		3. License number
1. Name	Carbide & Carbon Chemicals Company Special Instrumentation Department	17-260-2
2. Address	Instrument Division South Charleston 3, West Virginia	4. Expiration date
	Attn: L. J. Rogers	August 31, 1958
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
Cesium 137	5 sealed sources as LAB-236 (Four 100 millicurie and one 200 millicurie sources)	600 millicuries

9. Authorized use

To be used in Ohmart Corporation density gauges - ^{twos} ~~Four~~ 100 millicurie sources in Model SHRM source holders and the ^{one} ~~two~~ 200 millicurie source in Model SHRH source holder.

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. Notwithstanding, Section 20.24(f) of said standards, labeling shall not be required for laboratory containers such as beakers, flasks and test tubes, used transiently in laboratory procedures during presence of the user.

13. Byproduct material must be encapsulated prior to possession by licensee.

14. Licensed material shall be used as sealed sources for purpose stated and sources shall not be altered or opened. Sources shall not be combined to exceed maximum number of millicuries authorized in a single source.

Amendment No. 1, (JRM) 12-14-56

For the U. S. Atomic Energy Commission

ORIGINAL SIGNED BY
LESTER R. ROGERS

L. R. Rogers
J. W. M.

Date August 15, 1956

by _____

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

John J. W. M.

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