

Pursuant to the Atomic Energy Act of 1954 and the Code of Federal Regulations, Chapter 1, Part 20, Licensing of Byproduct Material, and in reliance on orders and regulations promulgated by the Atomic Energy Commission, this license is hereby issued authorizing the licensee to receive, transfer, possess, use, store, transport, and dispose of byproduct material listed below, and to use such byproduct material for the purposes and in the place(s) designated below. This license shall be deemed to contain the provisions 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.

1. Name	2. License number
3. Address	4. Expiration date
	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
9. Authorized use		


Use for (a) purity (by means specified) of other materials.

CONDITIONS

- 10. Unless otherwise specified, the authorized place of use is the licensee's address stated in item 2 above and the materials are to be used by, or under the supervision of, the individual named above.
- 11. All such materials are to be used at Building 24, Isotope Instrument Division, Swainwright Corporation, West-1250, New Jersey.
- 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 25, 1977 (40 CFR 20), until such time as such proposed regulations or revisions thereof become effective regulations of the Commission. Notwithstanding Section 20.21(e) of said standards, labeling shall not be required for laboratory containers used as follows: flasks and test tubes, used immediately in laboratory procedures during presence of the user.
- 13. The licensee is also licensed, pursuant to Title 10, C.F.R., Chapter 1, Part 70, to possess the special nuclear material (plutonium) created as a result of irradiation of the uranium oxide (UO₂) specified above.

Supervised

Date **May 31, 1978**

For the U. S. Atomic Energy Commission


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

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