

## MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. Dr. Rafael Fossas Office 305, First Federal Building	3. License number 52-19025-02
2. Stop 23 Ponce De Leon Santurce, Puerto Rico 00909	4. Expiration date June 30, 1990
	5. Docket or Reference No. 030-28711 (Supercedes 52-19025-01)
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form
A. Strontium 90	A. Sealed Source (New England Nuclear Model NB-1)
	8. Maximum amount that licensee may possess at any one time under this license A. 100 millicuries
9. Authorized use	
A. For treatment of superficial eye disease.	

## CONDITIONS

10. Licensed material shall be used only at Office 305, First Federal Building, Stop 23 Ponce De Leon, Santurce, Puerto Rico.
11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by Rafael Fossas, M.D.
13. Sealed sources containing licensed material shall not be opened.
14. A. Each sealed source containing licensed material, other than Hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.

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SUPPLEMENTARY SHEET

License number

52-19025-02

Docket or Reference number

030-28711

(Supercedes 52-19025-01)

(cont'd)

## CONDITIONS

14. B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.
- C. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be filed within five (5) days of the test with the U.S. Nuclear Regulatory Commission, Region II, Division of Radiation Safety and Safeguards, Nuclear Materials Safety Section, 101 Marietta Street, Suite 2900, Atlanta, Georgia 30323, describing the equipment involved, the test results, and the corrective action taken.
- D. Tests for leakage and/or contamination shall be performed by persons specifically authorized by the Commission or an Agreement State to perform such services.
16. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in letter with attachments thereto dated May 22, 1985. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date JUN 19 1985

By

Earl G. Wright  
Region II, Nuclear Materials  
Safety Section  
101 Marietta Street, Suite 2900  
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