

## U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 6

**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, 36, 39, 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.

<p>Licensee</p> <p>1. Valeriano Alicea-Cruz, M.D.</p> <p>2. First Bank Building, Suite 406 1519 Ponce de Leon Avenue Santurce, Puerto Rico 00909-1713</p>	<p>In accordance with the letter dated January 12, 2016,</p> <p>3. License number 52-17311-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date August 31, 2023</p> <p>5. Docket No. 03012541 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Strontium 90 permitted by 10 CFR 35.400</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Source (New England Nuclear Model NB-1)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 100 millicuries</p>
<p>9. Authorized use:</p> <p>A. Strontium-90 for ophthalmic radiotherapy permitted by 10 CFR 35.400.</p>		

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at Y-25 Boulevard Monroig, Levittown, Toa Baja, Puerto Rico.
11. The Radiation Safety Officer for this license is Valeriano Alicea-Cruz, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:
  - A. Individuals permitted to work as an authorized user and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.
  - B. Authorized user and use: Valeriano Alicea-Cruz, M.D. – Strontium 90 for ophthalmic radiotherapy.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET  
CORRECTED COPY**

License Number  
52-17311-01

Docket or Reference Number  
03012541

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13. Notwithstanding the requirements in 10 CFR 35.433 that *"only an authorized medical physicist shall calculate the activity of each strontium-90 source that is used to determine the treatment times for ophthalmic treatments,"* David M. Rhoe may calculate the activity of the licensee's strontium-90 source that is used to determine the treatment times for ophthalmic treatments.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated June 16, 2003 (ML031780699)
  - B. Letter dated January 12, 2016 (ML16020A414)
  - C. Letter dated April 21, 2016 (ML16118A144)

For the U.S. Nuclear Regulatory Commission

Date May 23, 2016

By

***Original signed by Janice Nguyen***

Janice Nguyen  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406