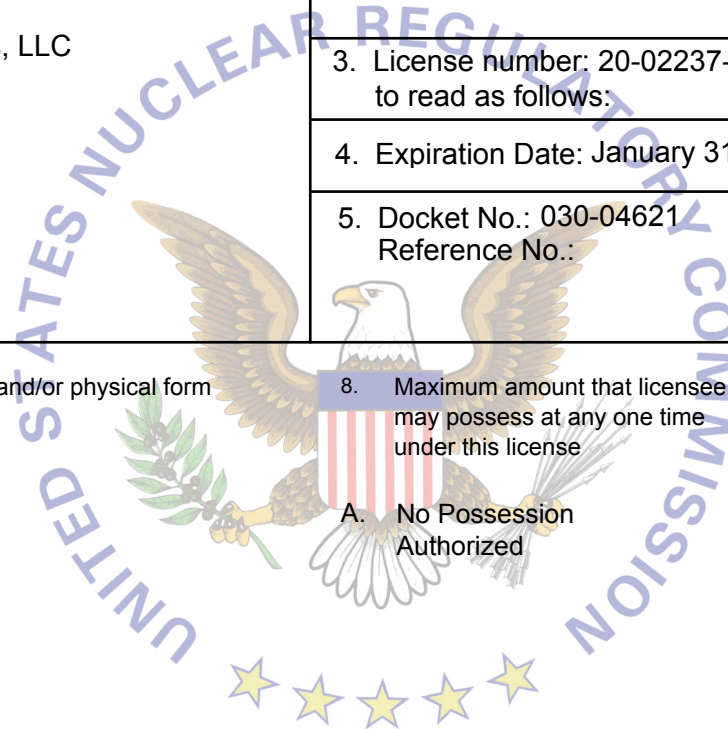


MATERIALS LICENSE

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, 37, 39, 40, 70 and 71, 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. The Beverly Microwave Division of Communications & Power Industries, LLC</p> <p>2. 150 Sohier Road Beverly, MA 01915</p>	<p>In accordance with letter dated July 06, 2017.</p> <p>3. License number: 20-02237-03E is amended in its entirety to read as follows:</p> <p>4. Expiration Date: January 31, 2022</p> <p>5. Docket No.: 030-04621 Reference No.:</p>
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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
A. Hydrogen-3	A. Foils	A. No Possession Authorized	A. In accordance with 10 CFR 32.14, the licensee is authorized to distribute electron tubes containing not more than 150 millicuries of hydrogen-3 to persons who are exempt from the requirements under 10 CFR 30.15(a)(7) or equivalent regulations of any Agreement State.



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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
B. Cobalt-60	B. Foils or plated sources	B. No Possession Authorized	B. In accordance with 10 CFR 32.14, the licensee is authorized to distribute electron tubes, containing not more than 1 microcurie of cobalt-60, to persons who are exempt from the requirements under 10 CFR 30.15(a)(7), or equivalent regulations of any Agreement State.
C. Promethium-147	C. Foils or plated sources	C. No Possession Authorized	C. In accordance with 10 CFR 32.14, the licensee is authorized to distribute electron tubes containing not more than 30 microcuries of promethium-147 to persons who are exempt from the requirements under 10 CFR 30.15(a)(7) or equivalent regulations of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee is authorized to distribute only from its facility located at 150 Sohier Road, Beverly, MA.
- 12. In accordance with 10 CFR 30.11(a), the licensee is exempt from the labeling requirements in 10 CFR 32.15(d) for identifying the manufacturer on devices manufactured for the United States Government

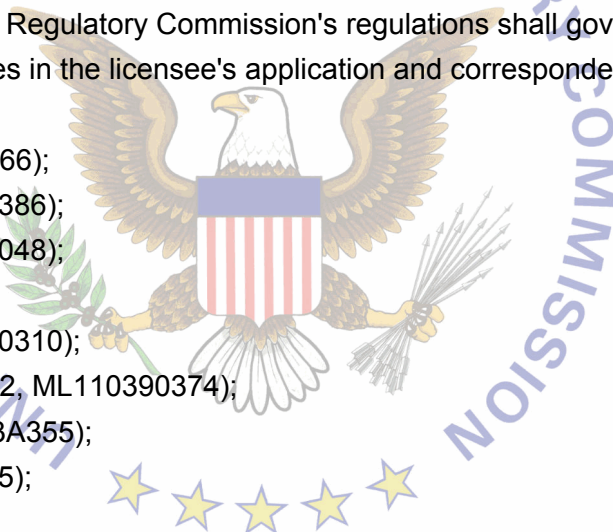
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provided devices are labeled as described in application dated July 9, 2001.

13. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.16.
14. Except as specifically provided otherwise by 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. 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 July 9, 2001 (ML013610366);
 - B. Letter dated December 2, 2003 (ML033440386);
 - C. Letter dated December 9, 2003 (ML033600048);
 - D. Letter dated July 8, 2010 (ML102100285);
 - E. Letter dated December 13, 2010 (ML103510310);
 - F. Letter dated January 6, 2011 (ML110070482, ML110390374);
 - G. Letter dated September 15, 2011 (ML12013A355);
 - H. Email dated January 6, 2012 (ML120110155);
 - I. Letter dated July 6, 2017 (ML17198A382).
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FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: March 8, 2018

By: /RA/

Richard Struckmeyer
Headquarters