

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 style="text-align: center;">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 April 19, 2022,</p>	<p>4. Expiration Date: April 30, 2037</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen-3</p> <p>B. Cobalt-60</p>		<p>7. Chemical and/or physical form</p> <p>A. Foils</p> <p>B. Foils or plated sources</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No Possession Authorized</p> <p>B. No Possession Authorized</p>	<p>5. Docket No.: 030-04621 Reference No.:</p> <p>9. Authorized use</p> <p>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.</p> <p>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.</p>

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 20-02237-03E

Docket No.: 030-04621

Reference No.:

Amendment No.: 19

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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 |
| 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. |



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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. The licensee shall mark the following statements, “[name of manufacturer or initial transferor]” or “Distributed under US NRC License No. [License Number]” and “Contains Radioactive Material H-3, Co-60, and/or Pm-147” on each immediate container, as described in the labeling guidance in “Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Exempt Distribution Licenses” (NUREG-1556 Volume 8 Revision 1, Pages 9-11).
13. 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 December 16, 2021 (ML21350A431);
 - B. Letter received February 28, 2022 (ML22060QA031);
 - C. Letter dated April 19, 2022 (ML22116A103).

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FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: July 21, 2022

By: _____
Headquarters