

Amendment No. 16

**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.

|  |   |
|--|---|
| Licensee   | In accordance with letter dated<br>September 15, 2011 |
| 1. The Beverly Microwave Division of Communications<br>& Power Industries LLC. | 3. License number 20-02237-03E                        |
| 2. 150 Sohier Road   | 4. Expiration date January 31, 2022                   |
| Beverly, Massachusetts 01915   | 5. Docket No. 030-04621<br>Reference No.              |

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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 |
| A. Hydrogen-3   | A-C. Electron tubes              | A-C. Not Applicable<br>(See Condition 10)                                      |
| B. Cobalt-60  |                                  |  |
| C. Promethium-147                                     |                                  |  |

9. Authorized use:

Pursuant to 10 CFR 32.14, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; the licensee is authorized to distribute electron tubes, containing not more than 150 millicuries of hydrogen-3, 1 microcurie of cobalt-60, and 30 microcuries of promethium-147, to persons exempt from licensing pursuant to 10 CFR 30.15, or equivalent provisions of the 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 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
20-02237-03E

Docket or Reference Number  
03004621

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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;
  - B. Letter dated December 2, 2003;
  - C. Letter dated December 9, 2003;
  - D. Letter dated July 8, 2010;
  - E. Letter dated December 13, 2010;
  - F. Letter dated January 6, 2011;
  - G. Letter dated September 15, 2011; and
  - H. Email dated January 6, 2012.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date January 11, 2012

By

/IRA/

Richard K. Struckmeyer  
Licensing Branch  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs  
Washington, DC 20555