

## U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 12

**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. Herley Industries, Inc. d.b.a. Ultra Electronics Herley Industries</p> <p>2. 10 Sonar Drive Woburn, MA 01801</p>	<p>In accordance with letter dated June 15, 2015</p> <p>3. License number 20-13270-02E is amended in its entirety to read as follows:</p> <p>4. Expiration date September 30, 2022</p> <p>5. Docket No. 030-04746 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen-3 and Cobalt-60</p>	<p>7. Chemical and/or physical form</p> <p>A. Gas</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not applicable (See Condition 10)</p>

## 9. Authorized use:

In accordance with 10 CFR 32.14, "Certain items containing byproduct material; requirements for license to apply or initially transfer," the licensee is authorized to distribute electron tubes containing cobalt-60 gas, not greater than 1 microcurie per device, and microwave receiver protector tubes containing tritium gas, not greater than 100 millicuries per device, to persons exempt from the requirements for a license under 10 CFR 30.15(a)(9), or equivalent regulations of any Agreement State.

**CONDITIONS**

10. This license does not authorize possession or use of licensed material.
11. The licensee may distribute only from its facility located at 10 Sonar Drive, Woburn, Massachusetts.
12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.16.

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SUPPLEMENTARY SHEET**License Number  
20-13270-02EDocket or Reference Number  
030-04746

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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. Letter dated May 30, 2002 (ML021860040);
- B. Letter dated August 7, 2002, (ML022380168);
- C. Letter dated June 15, 2012 (ML12181A077); and
- D. Letter dated July 20, 2015 (ML15202A212).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: August 5, 2015By: /RA/

Shirley S. Xu  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal,  
and Rulemaking Programs  
Office of Nuclear Material Safety  
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