

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.

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| <p align="center">Licensee</p> <p>1. Herley New England Division of Herley Industries, Inc. 2. 10 Sonar Drive Woburn, MA 01801</p> | <p>In accordance with letter dated August 28, 2012</p> <hr/> <p>3. License number 20-13270-02E is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date September 30, 2022</p> <hr/> <p>5. Docket No. 03004746 Reference No.</p> |
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| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen-3 B. Co-60</p> | <p>7. Chemical and/or physical form</p> <p>A. – B. Electron tubes</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. – B. Not applicable (see License Condition 10)</p> |
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9. Authorized use:

A. – B. Pursuant to Section 32.14, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute electron tubes containing up to 1 microcurie of cobalt-60 and microwave receiver protector tubes containing up to 100 millicuries of hydrogen-3, to persons exempt from licensing pursuant to Section 30.15, 10 CFR Part 30, 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 10 Sonar Drive, Woburn, Massachusetts.
- 12. The licensee shall submit periodic material transfer reports as specified in Section 32.16, 10 CFR Part 32.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
20-13270-02E

Docket or Reference Number
03004746

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 October 18, 2001, and letter dated October 16, 2001;
 - B. Application dated May 31, 2002, and letter dated May 30, 2002, w/enclosures;
 - C. Application dated August 8, 2002, and letter dated August 7, 2002, w/enclosures;
 - D. Application dated June 8, 2012, and letter dated June 15, 2012, w/enclosures;
 - E. Email dated August 10, 2012, with attachment;
 - F. Letter dated August 28, 2012; and
 - G. Email dated October 26, 2012, with attached letter dated October 1, 2012.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: November 2, 2012

Signed by:

/RA/

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