

**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 style="text-align: center;">Licensee</p> <p>1. High Energy Devices, LLC</p> <p>2. 26 Hollenberg Court Bridgeton, MO 63044</p>	<p>In accordance with letter dated <b>July 10, 2013,</b></p> <p>3. License number 24-26366-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2022</p> <hr/> <p>5. Docket No. 030-32563 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
A. Cesium-137	A. Any	A. 5 millicuries
B. Nickel-63	B. Any	B. 5 millicuries
C. Krypton-85	C. Any	C. 5 millicuries
D. Cesium-137	D. Sealed sources	D. 5 millicuries
E. Nickel-53	E. Sealed sources	E. 5 millicuries
F. Krypton-85	F. Sealed sources	F. 5 millicuries

9. Authorized use:
- A. through C. For manufacturing gas discharge tubes/ spark arresters.
  - D. through F. For possession and storage incident to distribution of gas discharge tubes/spark arresters in accordance with License No. 24-26366-02E.

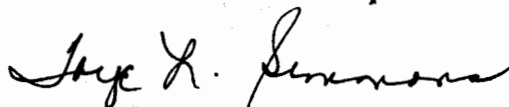
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-26366-01Docket or Reference Number  
030-32563Amendment No. 07  
Corrected copyCONDITIONS

10. Licensed materials shall be used only at the licensee's facilities located at 26 Hollenberg Court, Bridgeton, Missouri.
11. **The radiation safety officer for this license is Joseph D. Koch, Ph.D., RPIH.**
12. **Licensed material shall be used by, or under the supervision of, Larry Crittenden.**
13. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
14. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
16. This license does not authorize commercial distribution of licensed material.
17. Licensed material shall not be used in or on human beings.
18. Except as specifically provided otherwise in 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 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 June 27, 2012; and
  - B. Facsimile dated November 1, 2012; and
  - C. Letters dated **July 10, 2013(R.M. Wester and Associates, Inc.) and August 26, 2013.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 24 2014

By

Toye L. Simmons  
Materials Licensing Branch  
Region III