

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>Licensee</p> <p>1. LEDVANCE, LLC,</p>		<p>In accordance with application dated January 18, 2024</p>	<p>4. Expiration Date: September 30, 2026</p>
<p>2. 181 Ballardvale Street, Wilmington, MA 01887</p>		<p>3. License No.: 20-35375-01E is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-38994 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Krypton-85</p> <p>B. Thorium-232</p>	<p>7. Chemical and/or physical form</p> <p>A. Gas</p> <p>B. Solid</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>9. Authorized use</p> <p>A. In accordance with 10 CFR 32.14, the licensee is authorized to distribute krypton-85 contained in electron tubes, not greater than 30 microcuries per electron tube to persons who are exempt from the requirements under 10 CFR 30.15(a)(8) (iv) or equivalent regulations of any Agreement State.</p> <p>B. In accordance with 10 CFR 40.52, the licensee is authorized to distribute lamps containing not more than 2 grams of thorium to persons exempt from licensing under 10 CFR 40.13(c)(1), or equivalent regulations of any Agreement State.</p>

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 20-35375-01E

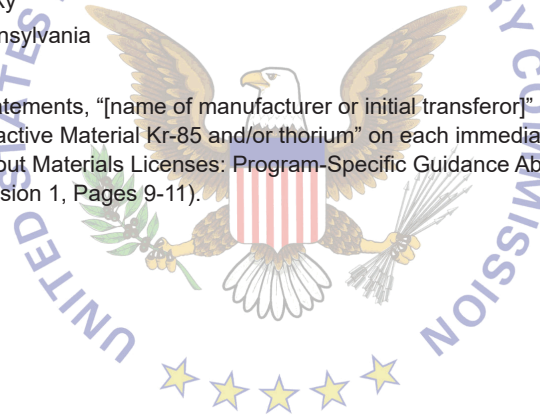
Docket No.: 030-38994

Reference No.:

Amendment No.: 4

CONDITIONS

10. This license does not authorize possession or use of licensed materials.
11. The licensee may distribute material from licensee's facilities located at:
 - A. 1651 South Archibold Avenue, Ontario, California
 - B. 1100 Tyrone Pike, Versailles, Kentucky
 - C. 2280 Newlins Mill Road, Easton, Pennsylvania
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 Kr-85 and/or thorium" 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).



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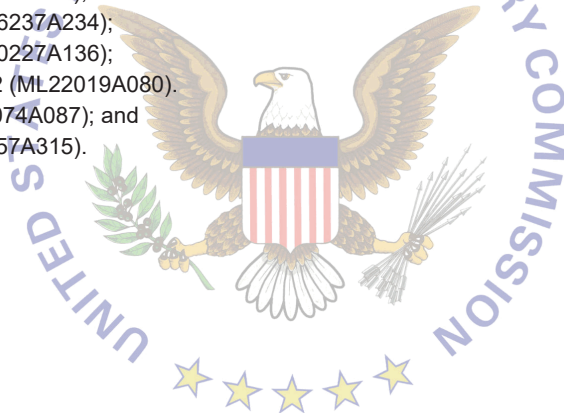
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13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. 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 25, 2016 (ML16187A037);
- B. Letter dated August 22, 2016 (ML16237A234);
- C. Letter dated August 13, 2020 (ML20227A136);
- D. Application dated January 17, 2022 (ML22019A080).
- E. Letter dated March 3, 2023 (ML23074A087); and
- F. Letter dated May 26, 2023 (ML23157A315).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

MICHELLE

By: HAMMOND

Digitally signed by
MICHELLE HAMMOND
Date: 2024.05.02 13:25:54
-05'00'

Michelle M. Hammond
Headquarters

Date: May 2, 2024