NRC FORM 374 PAGE 1 OF 3 PAGES **U.S. NUCLEAR REGULATORY COMMISSION** Amendment No. 10 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. Licensee In accordance with letter dated March 05, 2019. AUCLEA 1. Ludlum Measurements. Inc. 3. License number: 42-21454-01E is amended in its entirety to read as follows: 4. Expiration Date: June 30, 2025 2. P.O. Box 810 Sweetwater, TX 79556 5. Docket No.: 030-20785 Reference No.: 7. Chemical and/or physical form Maximum amount that licensee 9. 6. Byproduct, source, 8. Authorized use and/or special nuclear may possess at any one time under this license material A. Sealed Sources A. No Possession Α. As specified in 10 CFR In accordance with 10 CFR 32.18, the 30.71, Schedule B licensee is authorized to distribute counting standards or encapsulated check sources, not to exceed the exempt quantities of 10 CFR 30.71, Schedule B] to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State. CONDITIONS 10. This license does not authorize possession or use of licensed material.

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12. 13.	<ul> <li>Amendment No. 10</li> <li>11. The check sources distributed under 10 CFR 32.18 may be attached to the outside of radiation detection instruments for the convenience of the user.</li> <li>12. The licensee may distribute only from its facilities located at 501 Oak Street, Sweetwater, TX 79556 and 10744 Dutchtown Road, Knoxville, TN 37932.</li> <li>13. The licensee shall submit periodic reports as specified in 10 CFR 32.20.</li> <li>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.</li> <li>A. Application dated January 14, 2015 (ML15035A048); B. Letter dated April 3, 2015 (ML15100A043); and C. Letter dated June 4, 2015 (ML15102A491).</li> </ul>			

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STATES STATES	SYVELEAR REGULADOR COM	
Date:	By: /RA/ Richard K. Struckmeyer Headquarters	