NRC FORM 374 PAGE 1 OF 5 PAGES U.S. NUCLEAR REGULATORY COMMISSION Amendment No.: 5 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 4. Expiration Date: October 31, 2023 UCLEAR REGU 1. Mirion Technologies (Canberra), Inc., 2. 800 Research Parkway, 3. License No.: 06-15099-03E is 5. Docket No.: 030-36154 Meriden, CT 06450 amended in its entirety to read Reference No.: 41-14168-01E, 030-08045 as follows: 7. Chemical and/or physical form 6. Byproduct, source, 8. Maximum amount that licensee 9. Authorized use may possess at any one time and/or special nuclear under this license material 

Sources       Sources       licensee is authorized to dist radiation measuring instrume sources listed in Item No. 6 or purposes of internal calibratistandardization, not greater 1         Sources       Sources       Sources       Sources         B. Chlorine-36       B. Sealed, Plated, or Foil Sources       B. No Possession Authorized Sources       B. No Possession Authorized Sources       B. Sealed, Plated, or Foil Sources       C. No Possession Authorized Sources       B. Same as 9.A.	NRC FORM 374A	U.S. NUCLEAR REGUL	ATORY COMMISSION	PAGE 2 OF 5 PAGES	
SUPPLEMENTARY SHEET       Reference No.: 41-14168-01E, 030-08045         A. Barium-133       A. Sealed, Plated, or Foil Sources       Maximum amount that licensee may possess at any one time under this license       A. 1) In accordance with 10 CF licensee is authorized to dist standardization, not greater the succes of internal calibratic standardization, not greater 130.71 limits per source or per persons exempt from the reclineme under 10 CFR 30.151 equivalent regulations of any State.         B. Chlorine-36       B. Sealed, Plated, or Foil Sources       B. No Possession Authorized B. No Possession Authorized B. Same as 9.A.         C. Cesium-137       C. Sealed, Plated, or Foil Sources       C. No Possession Authorized B. Same as 9.A.			License No.: 06-15099-0	03E	
8.       Byproduct, source, and/or special nuclear material       7.       Chemical and/or physical form and/or physical form and/or special nuclear material       8.       Maximum amount that licensee may possess at any one time under this license       9.       Authorized use         A.       Barium-133       A.       Sealed, Plated, or Foil Sources       A.       No Possession Authorized       A.       1) In accordance with 10 CF licensee is authorized to dist standardization, no greater 130.71 limits per source or per persons exempt from the rec licensee under 10 CFR 30.15 equivalent regulations of any State.         B.       Chlorine-36       B.       Sealed, Plated, or Foil Sources       B.       No Possession Authorized       B.       Same as 9.A.         C.       Cesium-137       C.       Sealed, or Foil Sources       C.       No Possession Authorized       C.       Same as 9.A.	MA	TERIALS LICENSE	Docket No.: 030-36154	Docket No.: 030-36154	
<ul> <li>Byproduct, source, and/or special nuclear material</li> <li>A. Barium-133</li> <li>A. Sealed, Plated, or Foil Sources</li> <li>B. Chlorine-36</li> <li>B. Sealed, Plated, or Foil Sources</li> <li>C. Cesium-137</li> <li>C. Sealed, Plated, or Foil Sources</li> <li>A. Sealed, Plated, or Foil Sources</li> <li>B. No Possession Authorized Sources</li> <li>C. Cesium-137</li> <li>C. Sealed, Plated, or Foil Sources</li> <li>C. Cesium-137</li> <li>C. Sealed, Plated, or Foil Sources</li> <li>A. Sealed, Plated, or Foil Sources</li> <li>C. Cesium-137</li> <li>C. Sealed, Plated, or Foil Sources</li> <li>C. No Possession Authorized</li> <li>C. No Possession Authorized</li> <li>C. Same as 9.A.</li> </ul>	SUPF	PLEMENTARY SHEET	Reference No.: 41-14168-01E, 030-08045		
and/or special nuclear material       may possess at any one time under this license         A. Barium-133       A. Sealed, Plated, or Foil Sources       A. No Possession Authorized       A.         Barium-133       A. Sealed, Plated, or Foil Sources       A. No Possession Authorized       A.         Barium-133       A. Sealed, Plated, or Foil Sources       A. Sealed, Plated, or Foil Sources       A. No Possession Authorized       A.         B. Chlorine-36       B. Sealed, Plated, or Foil Sources       B. No Possession Authorized       B. No Possession Authorized       B. Same as 9.A.         C. Cesium-137       C. Sealed, Plated, or Foil Sources       C. No Possession Authorized       C. Same as 9.A.			Amendment No.: 5		
Sources       Sources         Sources       Icensee is authorized to dist radiation measuring instrume sources listed in Item No. 6 or purposes of internal calibratistandardization, not greater 1         30.71 limits per source or per persons exempt from the reclicense under 10 CFR 30.15 equivalent regulations of any State.         B. Chlorine-36       B. Sealed, Plated, or Foil Sources         C. Cesium-137       C. Sealed, Plated, or Foil Sources         C. Cesium-137       C. Sealed, Plated, or Foil Sources         C. Cesium-137       C. Sealed, Plated, or Foil Sources	and/or special nuclear	may pos	ssess at any one time	Authorized use	
B. Chlorine-36       B. Sealed, Plated, or Foil Sources       B. No Possession Authorized       B. Same as 9.A.         C. Cesium-137       C. Sealed, Plated, or Foil Sources       C. No Possession Authorized       C. Same as 9.A.		A. Sealed, Plated, or Foil	-(	2) In accordance with 10 CFR 32.18 the licensee is authorized to distribute check sources listed in Item No. 6 of this license, not to exceed the exempt quantities of 10 CFR 30.71, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any	
Sources	B. Chlorine-36		ession Authorized B.	Same as 9.A.	
D Cobalt-60 D Sealed Plated or Foil D No Possession Authorized D Same as 9 A	C. Cesium-137		ession Authorized C.	Same as 9.A.	
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	M		RIALS LICENSE	Docket No.: 030-36154	
			MENTARY SHEET	Reference No.: 41-14168-01E, 030-08045	5
				Amendment No.: 5	
6.	Byproduct, source,	7.	Chemical and/or physical form <sup>8.</sup> Maximu	m amount that licensee <sup>9.</sup> Authorized use	
	and/or special nuclear material		may pos	ssess at any one time iis license	
E.	Strontium-90	E.	Sealed, Plated, or Foil Sources	ession Authorized E. Same as 9.A.	
F.	Europium-155	F.	Sealed, Plated, or Foil F. No Poss Sources	ession Authorized F. Same as 9.A.	
G.	Sodium-22	G.	Sealed, Plated, or Foil G. No Poss Sources	ession Authorized G. Same as 9.A.	

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CONDITIONS

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10. This license does not authorize possession or use of licensed material.

MATERIALS LICENSE SUPPLEMENTARY SHEET

 The licensee may distribute material from licensee's facilities located at A. 800 Research Parkway, Meriden, Connecticut B. 107 Union Valley Road, Oak Ridge, Tennessee

12. 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.

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- A. Application dated December 18, 2012 (ML12355A809);
- B. Letter dated March 13, 2013 (ML13077A263);
- C. Letter dated May 20, 2013 (ML13149A524);
- D. Letter dated April 7, 2016 (ML16106A299);
- E. Letter dated October 4, 2016 (ML16280A550);
- F. Letter dated June 29, 2021 (ML21200A144).

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Date: September 20, 2021	By:				
	Headquarters				