

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 style="text-align: center;">Licensee</p> <p>1. Federal Resources Supply Company,</p> <p>2. 235-G Log Canoe Circle, Stevensville, MD 21666</p>		<p>In accordance with application dated January 5, 2022.</p>	<p>4. Expiration Date: October 31, 2034</p>
		<p>3. License No.: 19-35565-01E is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-39193 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Barium-133</p> <p>B. Carbon-14</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Sources (Spectrum Techniques,)</p> <p>B. Sealed Sources (Spectrum Techniques,)</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 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.</p> <p>B. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.</p>

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 19-35565-01E

Docket No.: 030-39193

Reference No.:

Amendment No.: 1

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	9. Authorized use
C. Cadmium-109	C. Sealed Sources (Spectrum Techniques,)	C. No Possession Authorized	C. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
D. Cobalt-57	D. Sealed Sources (Spectrum Techniques,)	D. No Possession Authorized	D. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
E. Cobalt-60	E. Sealed Sources (Spectrum Techniques,)	E. No Possession Authorized	E. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
F. Cesium-137	F. Sealed Sources (Spectrum Techniques,)	F. No Possession Authorized	F. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.



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G. Europium-152	G. Sealed Sources (Spectrum Techniques,)	G. No Possession Authorized	G. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
H. Manganese-54	H. Sealed Sources (Spectrum Techniques,)	H. No Possession Authorized	H. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
I. Sodium-22	I. Sealed Sources (Spectrum Techniques,)	I. No Possession Authorized	I. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
J. Polonium-210	J. Sealed Sources (Spectrum Techniques,)	J. No Possession Authorized	J. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.



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K. Strontium-90	K. Sealed Sources (Spectrum Techniques,)	K. No Possession Authorized	K. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
L. Thallium-204	L. Sealed Sources (Spectrum Techniques,)	L. No Possession Authorized	L. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
M. Zinc-65	M. Sealed Sources (Spectrum Techniques,)	M. No Possession Authorized	M. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
N. Iron-55	N. Sealed Sources (Spectrum Techniques,)	N. No Possession Authorized	N. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.



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O. Lead-210	O. Sealed Sources (Spectrum Techniques,)	O. No Possession Authorized	O. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.
P. Cesium-137	P. Sealed Sources (Spectrum Techniques,)	P. No Possession Authorized	P. In accordance with 10 CFR 32.18, the licensee is authorized to distribute counting standards with no more than the maximum activity listed in 10 CFR 30.71, Schedule B, to persons exempt from licensing under 10 CFR 30.18, or equivalent regulations of any Agreement State.



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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 203-B and 235-G Log Canoe Circle, Steventown, Maryland, 21666
12. 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. Application dated August 16, 2019 (ML19233A139);
 - B. Letter dated September 25, 2019 (ML19273A093);
 - C. Email dated September 27, 2019 (ML19275E585);
 - D. Letter dated January 5, 2022 (ML22010A239).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: March 28, 2022By: Shirley S. Xu
HeadquartersDigitally signed by Shirley S. Xu
Date: 2022.03.28 16:07:00 -04'00'