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U.S. NUCLEAR REGULATORY

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COMMISSION

Amendment 06

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.

Licensee

1. Department of Commerce
National Institute of Standards and Technology

2. Gaithersburg, Maryland 20899

4. Expiration date March 31, 2023

5. Docket No. 030-22202

Reference No.

- 6. Byproduct, source, and/or special nuclear material
 - A. As specified in Section 30.71, Schedule B, 10 CFR Part 30
- 7. Chemical and/or physical form
 - A. Calibration solutions and standards and sealed sources
- Maximum amount that licensee may possess at any one time under this license
 - A. Not applicable (see Condition 10)

9. Authorized use:

Pursuant to Section 32.18, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute byproduct material as specified in 30.71, Schedule B, to persons exempt from licensing pursuant to Section 30.18, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee is authorized to distribute only from its facility located at Quince Orchard Road, Gaithersburg, Maryland.
- 12. The licensee shall submit periodic material transfer reports as specified in Section 32.20, 10 CFR Part 32.

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		License Number 19-23454-01E			
	NATERIALS LICENSE PPLEMENTARY SHEET	Docket or Reference Number 030-22202			
		Amendment No. 06			
 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 A. Application dated April 30, 2002; B. Letter dated May 1, 2002; C. Letter dated August 13, 2007; D. Letter dated September 28, 2012 (ML12275A398); and E. Email dated February 5, 2013 (ML13040A011), with attachments. 					
RED STATES	May any	OR THE U.S. NUCLEAR REGULATORY COMMISSION			
Date <u>March 8, 20</u>	<u>13</u> By	Richard K. Struckmeyer Licensing Branch			

Division of Materials Safety and

Office of Federal and State Materials and Environmental Management Programs Washington, DC 20555

State Agreements