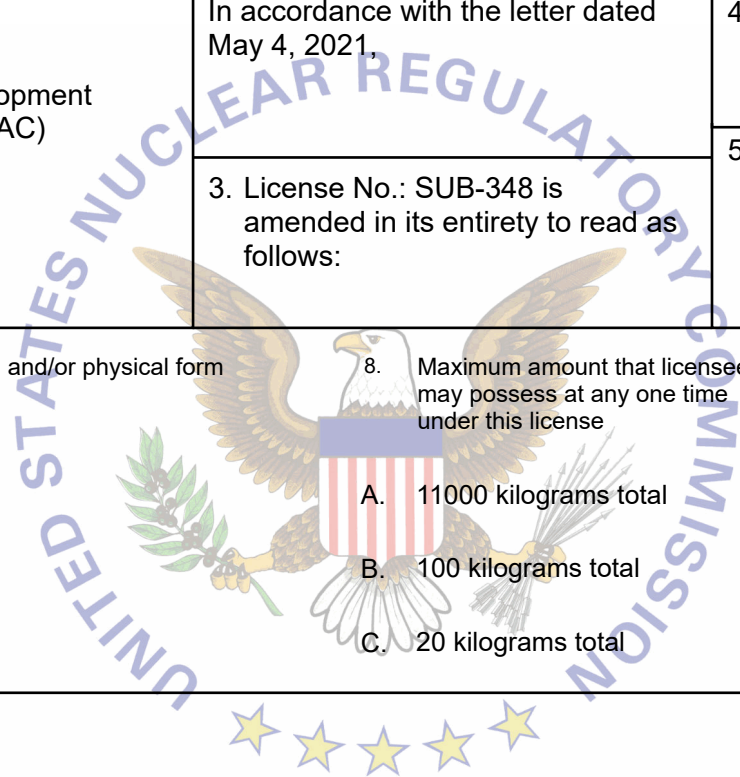


**MATERIALS LICENSE**

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. Department of the Army U. S. Army Combat Capabilities Development Command Armaments Center (CCDC AC)</p> <p>2. Picatinny Arsenal, NJ 07806-5000</p>		<p>In accordance with the letter dated May 4, 2021.</p>	<p>4. Expiration Date: November 30, 2026</p>
		<p>3. License No.: SUB-348 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 040-06377 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Uranium- depleted in Uranium-235</p> <p>B. Uranium</p> <p>C. Thorium</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 11000 kilograms total</p> <p>B. 100 kilograms total</p> <p>C. 20 kilograms total</p>	<p>9. Authorized use</p> <p>A. Research and development as defined in 10 CFR 30.4.</p> <p>B. Research and development as defined in 10 CFR 30.4.</p> <p>C. Research and development as defined in 10 CFR 30.4.</p>



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

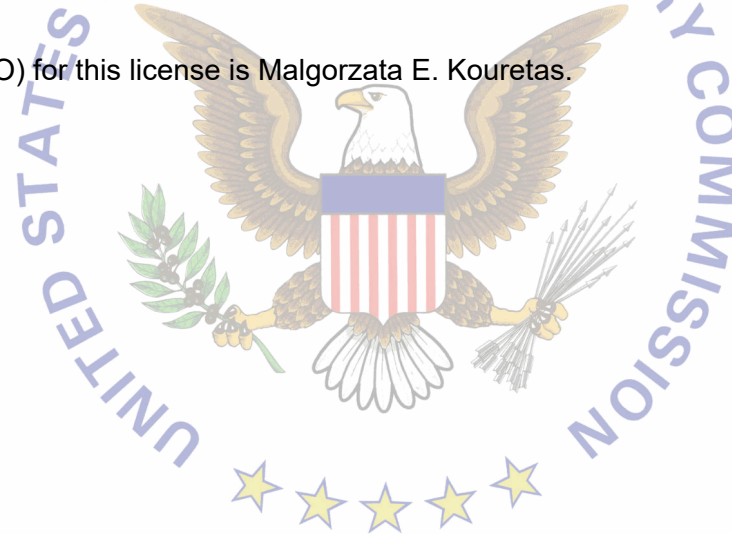
License No.: SUB-348

Docket or Reference No.:  
040-06377

Amendment No. 39

## CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Picatinny Arsenal, New Jersey.
11. A. Licensed material shall only be used by, or under the supervision of, individuals designated, in writing, by the Ionizing Radiation Control Committee. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.  
  
B. The Radiation Safety Officer (RSO) for this license is Malgorzata E. Kouretas.



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: SUB-348

Docket or Reference No.:  
040-06377

Amendment No. 39

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 statements, representations, and 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 impose on the licensee requirements that are more restrictive than or in addition to the regulations.
- A. Application dated June 22, 2011 (ML111800468)
  - B. Letter dated October 19, 2011 (ML112930069)
  - C. Letters dated July 23, 2013, July 10, 2014, and July 9, 2015 (ML14078A564, ML14205A271, ML15222A258)
  - D. Letter dated May 3, 2018 (ML18128A087)
  - E. Letter dated May 14, 2018 (ML18149A071)
  - F. Letter dated June 5, 2018 (ML18156A323)
  - G. Letter dated November 6, 2018 (ML18312A387)
  - H. Letter dated December 21, 2018 (ML18360A149)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: June 29, 2021By: \_\_\_\_\_  
Elizabeth Ullrich  
Region 1