

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 1. The Catholic University of America Department of Environmental Health & Safety 2. 620 Michigan Ave., N.E. Washington, DC 20064		In accordance with letter dated June 10, 2025,	4. Expiration Date: September 30, 2028
		3. License No.: SUD-157 is amended in its entirety to read as follows:	5. Docket No.: 040-06329 Reference No.:
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
A. Uranium (Natural)	A. Any	A. 40 kilograms total	A. Research and development in radioactive waste treatment technology; teaching and training of students.
B. Uranium- depleted in Uranium-235	B. Any	B. 40 kilograms total	B. Research and development in radioactive waste treatment technology; teaching and training of students.
C. Thorium (Natural)	C. Any	C. 50 kilograms total	C. Research and development in radioactive waste treatment technology; teaching and training of students.
D. Thorium-232	D. Any	D. 50 kilograms total	D. Research and development in radioactive waste treatment technology; teaching and training of students.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: SUD-157

Amendment No. 19

Docket or Reference No.:
040-06329**CONDITIONS**

10. Licensed material shall be used or stored at the licensee's facilities located at: Hannan Hall, 620 Michigan Ave. NE, Washington, District of Columbia, 20064
11. Licensed material shall only be used by, or under the supervision of, individuals designated in writing, by the Radiation Safety Committee. The licensee shall maintain records of individuals designated as users for three years following the last use of the material by that individual.
12. The Radiation Safety Officer (RSO) for this license is Gordon S. Beasley.
13. The licensee shall not use the licensed material in or on human beings.
14. The licensee shall not use the licensed material in field applications where it is released except as provided otherwise by specific condition of this license.
15. Notwithstanding the requirements of License Condition 17, the licensee is authorized to make program changes and changes to procedures specifically identified in the condition, which were previously approved by the U.S. Nuclear Regulatory Commission and incorporated into the license without prior Commission approval as long as:
 - A. The proposed revision is documented, reviewed, and approved by the licensee's Radiation Safety Committee in accordance with established procedures prior to implementation.
 - B. The revised program is in accordance with regulatory requirements, will not change the license conditions, and will not decrease the effectiveness of the Radiation Safety Program.
 - C. The licensee's staff is trained in the revised procedures prior to implementation.

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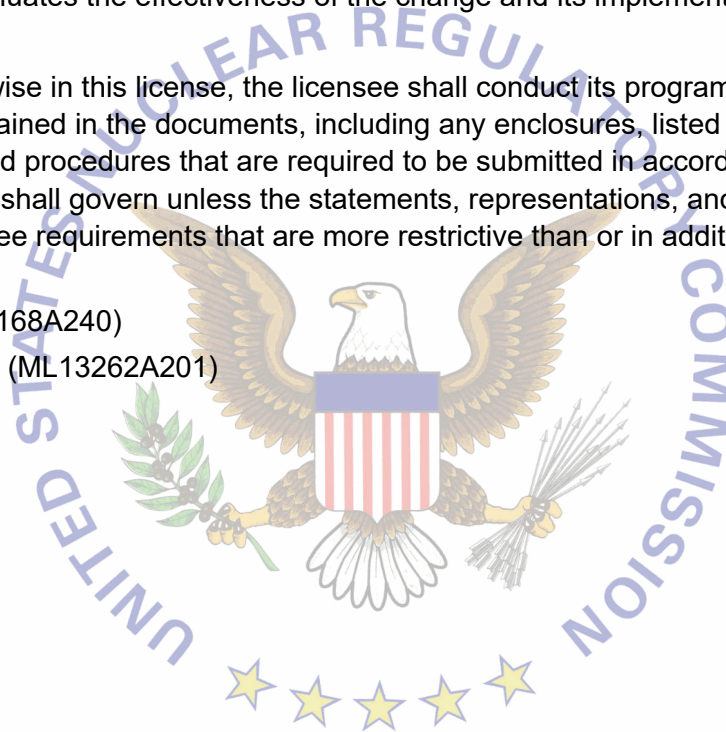
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D. The licensee's audit program evaluates the effectiveness of the change and its implementation.

16. 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. Letter dated June 3, 2013 (ML13168A240)
B. Letter dated September 12, 2013 (ML13262A201)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: July 25, 2025By: _____
Michael Reichard
Region 1