



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD – SUITE 102  
KING OF PRUSSIA, PA 19406-1415

March 15, 2023

Teresa Kines, Chief of Staff  
Department of the Army  
U. S. Army Combat Capabilities Development Command  
Army Research Laboratory  
2800 Powder Mill Road  
Adelphi, MD 20783-1138

**SUBJECT: DEPARTMENT OF THE ARMY, U. S. ARMY COMBAT CAPABILITIES  
DEVELOPMENT COMMAND, ARMY RESEARCH LABORATORY, LICENSE  
AMENDMENT, MAIL CONTROL NO. 634243**

Dear Ms. Kines:

This refers to your license amendment request dated December 12, 2022 and received January 13, 2023. Please find enclosed Amendment No. 33 authorizing sources that are not registered in the National Sealed Source and Device Registry, for use research in accordance with guidance in NUREG-1556, Volume 3, Revision 2 "Consolidated Guidance About Materials Licenses, Applications for Sealed Source and Device Evaluation and Registration," Section 5.1.2 "Products Used in Research and Development or by Broad Scope Licenses."

An environmental assessment for this action was not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please contact me at 240-704-4575 or by electronic mail to [Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov) so that appropriate corrections or answers can be provided.

You will be periodically inspected by the NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action(s) against you. This could include issuance of a Notice of Violation, or Imposition of a Civil Penalty, or an Order Suspending, Modifying or Revoking Your License as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available at: <http://www.nrc.gov/reading-rm/doc-collections/enforcement/>.

An electronic version of the NRC's regulations is available on the NRC Web Site at: [www.nrc.gov](http://www.nrc.gov). Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web Site at: <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

Betsy Ullrich, Senior Health Physicist  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Radiological Safety and Security  
Region I

Docket No. 030-04555  
License No. 19-12056-02  
Mail Control No. 634243

Enclosure:  
Amendment No. 33

cc: Coral Jones, Radiation Safety Officer

DEPARTMENT OF THE ARMY, U. S. ARMY COMBAT CAPABILITIES DEVELOPMENT  
COMMAND, ARMY RESEARCH LABORATORY, LICENSE AMENDMENT, MAIL CONTROL  
NO. 634243 DATED MARCH 15, 2023

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SUNSI Review Complete: Betsy Ullrich

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