



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

July 18, 2025

Jean Nehme, Director
Department of Transportation
Federal Highway Administration (DOT)
Office of Infrastructure R&D (HRDI-1)
6300 Georgetown Pike
McLean, VA 22101-2296

SUBJECT: DEPARTMENT OF TRANSPORTATION, REQUEST FOR ADDITIONAL
INFORMATION, MAIL CONTROL NO. 646858

Dear Jean Nehme,

This is in reference to your application dated May 12, 2025, requesting to renew NRC License No. 45-23090-01. In order to continue our review, we need the following additional information:

1. **NUREG-1556 Vol. 1, Rev. 2, Section 8.9, Item 9** “Facilities and Equipment” of the guidance, identifies that applicants should provide a facility diagram for each permanent portable gauge storage location.

Your application did not include a facility diagram for the portable gauge storage location. Please provide a facility diagram consistent with the following description from NUREG-1556, Volume 1, Revision 2, Section 8.9 in your response:

“Provide a facility diagram for each permanent portable gauge storage location. Include on the diagram the use of adjacent areas (including above and below), and information relevant to public dose and security as discussed in Sections 8.10.5, “Public Dose,” and 8.10.6, “Operating, Emergency, and Security Procedures,” respectively, in NUREG–1556, Vol. 1, Rev. 2, “Consolidated Guidance About Materials Licenses: Program- Specific Guidance About Portable Gauge Licenses.”

2. **NUREG-1556 Vol. 1, Rev. 2, Section 8, Item 6** “Purpose(s) for which licensed material will be used” of the guidance, identifies that applicants should specify the purpose for which each radionuclide will be used. Your current application did not specify this information.

However, your previous license indicates the purpose of use for the licensed material will be in portable gauge devices for measuring physical properties of materials.

Please confirm whether this remains accurate or provide updated information if there have been any changes to the intended use of the licensed material.

We will continue our review upon receipt of this information. Please reply to my attention at:

R1DRSSMail.Resource@nrc.gov

Cc: Candace.Krout@nrc.gov

Reference – Candace Krout

Mail Control No. 646858

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

An electronic version of the NRC's regulations is available on the NRC Web Site at: 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).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," a copy of this letter 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>. Please be aware that you may request that certain portions of your submittal to the NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390. You must list all portions that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain, and therefore may be viewed by any member of the public who requests to see them.

If you have any questions regarding this request for additional information, please contact me at 610-337-5246 or via electronic mail at Candace.Krout@nrc.gov.

Thank you for your cooperation.

Sincerely,

Candace Krout, Health Physicist
Commercial, Industrial, R&D
and Academic Branch
Division of Radiological Safety and Security
Region I

License No. 45-23090-01
Docket No. 3028770
Mail Control No. 646858

cc:

Jose Munoz F. Campos, Radiation Safety Officer

SUBJECT: DEPARTMENT OF TRANSPORTATION, REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL NO. 646858 DATED JULY 18, 2025.

SUNSI Review Complete: Candace Krout

After declaring this document "An Official Agency Record" it **will** be released to the Public.

OFFICE	RI:DRSS			
NAME	C.Krout/CLK			
DATE	7/18/2025			

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