



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

July 24, 2026

Timothy Hart, Radiation Safety Officer
Department of Defense
Defense Threat Reduction Agency (DTRA)
8725 John J. Kingman Road
Fort Belvoir, VA 22060

SUBJECT: DEPARTMENT OF DEFENSE, DEFENSE THREAT REDUCTION AGENCY,
REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL NO. 658648

Dear Timothy Hart:

This is in reference to your application dated April 22, 2026, requesting to renew NRC License No. 45-25551-01. In the interest of creating the simplest and most straightforward license following this license renewal, and consistent with the telephone conversation on July 15, 2026, please create two responses to the NRC's request. The first should be a revised application that addresses the deficiencies or clarifications of the application, while the second may be limited to the changes between the present active copy of your license (Amendment No. 35) and the locations and materials you've requested in the renewal application.

In order to continue our review, we need the following additional information:

1. The application dated April 22, 2026, was signed by you, Timothy Hart, Radiation Safety Officer (RSO). Our records currently identify Sherry J. Davis, Director, ESOH Office, as the primary management contact. In our telephone conversation on July 15, 2026, you indicated that you had been delegated the authority to make legally binding commitments on behalf of your license (see NUREG-1556, Volume 7, Revision 1, Section 8.13 "*Certification*"). Please provide a copy of this delegation.
2. *Item 5 and 6, Radioactive Material and Purposes for Which Licensed Material Will Be Used –*
 - a. During the telephone conversation on July 15, 2026, you described that your organization has not used the neutron generator (identified in your present license under License Condition 6/7/8/9.A and in your renewal application under Line Item A) in a substantial amount of time and you are not anticipating any demands for the device(s) associated with this authorization. Therefore, you may request that this radioactive material authorization be placed into "possession and storage only" and thus reduce the need to expand other portions of your renewal application as it concerns the *use* of the neutron generator.

- b. A significant number of changes that are minor in nature in the way the NRC intends to renew your radioactive materials are proposed based on the Sealed Source and Device Registry (SSDR). These generally include identification of model “series” rather than individual models and an expanded manufacturer or distributor identifications. The NRC’s proposed listing is provided in the enclosure to this letter. Please review this content and provide verification that the content is consistent with your program’s needs.
- c. Several authorizations on your license appear to describe the sources rather than the devices those sources are associated with (the neutron generator and portable nuclear gauges). Consistent with the telephone conversation on July 15, 2026, these authorizations should be described in their “*Purpose(s) for Use*” as being associated with the devices. This remains the case even if the devices are not used in their traditional role. For example, the portable nuclear gauges will not be used for measuring the physical properties of materials. These authorizations included:
- Hydrogen-3 neutron generator (License Condition 6/7/8/9.A, renewal application Line Item A)
 - Cesium-137 sealed sources (License Condition 6/7/8/9.S, renewal application Line Item K)
 - Americium-241/Beryllium sealed neutron sources (License Condition 6/7/8/9.AF, renewal application Line Item T and U – note that Line Item “U” is associated with License Condition 6/7/8/9 AG, which does not presently identify the model AM1.N02, which is part of Line Item U and associated with portable nuclear gauges).
- d. The authorization for americium-241 sealed sources (License Condition 6/7/8/9.AC, renewal application Line Item S) included models AF-200 and AMCXX, which are not identified within your application’s identified SSDR CA-0406-S-106-S.
- In the NRC’s search through the SSDR, a responsive SSDR was identified for the AF-200 (“AF Series) under CA-0406-S-117-S for up to 1 microcurie americium-241. Please verify this is adequate for your purposes.
 - For the AMCXX, no responsive SSDR was identified. Two potential candidate SSDRs were identified – please see CA-0406-S-855-S, for Eckert and Ziegler Isotope Products, Am-241 within a Model AMC.IA1, and MA-1059-S-349-S, for QSA Global, Am-241 within a Model AMC.Cyn Series. Please either identify the SSDR that authorizes this isotope-model combination or provide commensurate information to allow the NRC to approve this model without an associated SSDR (see NUREG-1556, Volume 7, Revision 1, Section 8.5.1, and 10 CFR 32.210).
- e. Regarding the “*Purpose(s) for Use*,” please provide an expanded, plain-text description of how you use your radioactive materials under your program. Based on the telephone conversation on July 15, 2026, the program appears to be training-centric rather than more traditional laboratory-based research and development.

- f. In addition to Item 2.e above, regarding the “*Purpose(s) for Use*,” please confirm that under your research and development authorization you will not be performing research involving animal studies, field releases of radioactive materials, nor any “special uses” as described in NUREG-1556, Volume 7, Revision 1, that represent higher risk and therefore more detailed responses (such as the submission of implementing procedures).
 - g. Your application discussed the financial assurance and recordkeeping for decommissioning, responsive to NUREG-1556, Volume 7, Revision 1, Section 8.5.2, however the application did so in a repetitive fashion for each individual facility. No response is required for this item, however you may consider consolidating these commitments into a single section in your application to apply consistently across all of your facility authorizations.
3. *Item 7 and 8, Individuals Responsible for Radiation Safety Program and Their Training and Experience and Training for Individuals Working in or Frequenting Restricted Areas*
 - a. At present, and based on the telephone conversation on July 15, 2026, you wish to retain the ability to name and approve your own authorized users (AUs) in accordance with the training program provided in your renewal application. Pursuant to this, please provide a description for how AUs, Assistant Site Radiation Safety Officers (ASRSOs), and Site Radiation Safety Officers (SRSOs) are approved, including the authority within the organization to review and approve these AUs (the application presently describes that this review and approval is by the DTRA RSO).
 - b. Please note that there appears to be a terminology difference between the NRC’s understanding of an AU and DTRA’s description in Section 7.2 as “...an individual who uses radioactive material.” The NRC generally sees radioactive materials users as the implementers of the policies and procedures as created by an AU, and as those individuals that can operate under the supervision of an AU. The expectation for an AU for a license such as yours is a higher level of training and experience and can thus provide effective supervision and oversight of other, lesser trained and lesser experienced individuals using radioactive materials. No response is required for this item.
 - c. In your application section 7.2.1 “*Site RSOs and Alternate Site RSOs*” included the statement that “...SRSO/ARSO retains ultimate responsibility for the safe use of RAM under their control.” Consistent with NUREG-1556, Volume 7, Revision 1, Section 8.7.1: “*The person responsible for the radiation protection program is the RSO.*” While the NRC accepts that duties and tasks can be delegated from the RSO, with appropriate oversight by the RSO or the RSO’s staff, ultimate responsibility for the program must remain with the RSO. As a result of the above, either amend or strike your statement regarding SRSO/ARSOs responsibility.
 - d. Please revise Section 8.1.1.3 to clearly articulate that the training triggered by a significant change in duties, regulations, or the terms of the NRC license will be provided *prior* to implementation of those significant changes.

- e. Please revise Section 8.1.2.1 to include the qualifications of the instructor, in addition to their name.
- f. Section 8.1.2.3 states that “*Training will be retained for the entire time a course is offered, and one additional year after the course is discontinued or superseded.*” This appears to undermine the 3-year training record commitment in Section 8.1.2.2, as individual training records become significantly reduced in value if the records associated with the course content are destroyed prior to the 3-year retention period expiring. Please revise this section accordingly, or merge with Section 8.1.2.2.
- g. Ancillary Personnel Training should include the identification of hazards (e.g., identification of posting and labeling). Please revise Section 8.2.3.1 accordingly.
- h. Section 8.2.3.4 describes the method and frequency of training, however initial training is only described later per worker-class (8.3.1 SRSO and ASRSO “...*before designation...*,” 8.3.2 AU “*prior to designation...*,” and 8.3.3 Ancillary Personnel “*prior to performing work...*”). You may consider adding a reference to or describing initial training as part of 8.2.3.4 to clarify the cross-cutting nature of the need for training prior to beginning applicable activities.
- i. Section 8.2.4.1 describes personnel subject to hazardous materials transportation training. Please clarify the scope of this training clearly includes personnel who *receive* packages are subject to this training. Your language at present includes personnel who “ship” and those who “certify” and those involved with “preparation and shipment,” which does not clearly include those involved in the receipt of packages containing hazardous materials.
- j. Section 8.3.1.1 describes the requirements for SRSO and ASRSOs and necessitates “...*training and experience commensurate with the scope of proposed activities.*” Please clarify the “scope” of proposed activities, whether it is limited to the site in question, its dispatch of staff and radioactive materials to temporary job sites, the activities across DTRA, or some other understanding of the applicable “scope” for this class of worker.
- k. Your AU training description in Section 8.3.2 appears to be inconsistent with NUREG-1556, Volume 7, Revision 1, which describes that an AU should have a college degree at the bachelor’s level or equivalent training and experience in physical, chemical, biological sciences, or engineering. This appears to be related to item 3.b of this letter in the naming conventions of DTRA, wherein your application’s description of a SRSO/ASRSO appear to be equivalent to the NRC’s understanding of an AU or Principle Investigator. No response is required for this item, however you may consider the naming conventions of the AU vs. the SRSO while otherwise holding descriptions of duties and training the same (using a “radiation worker” or similar in place of your use of the word “authorized user”).

4. *Item 10.1, Radiation Safety Program, Audit Program* – In your application, you provided a section describing your audit program in accordance with 10 CFR 20.1101. NUREG-1556, Vol. 11, Rev. 1, Section 8.10.1 states, “*The applicant is not required to, and should not, submit its program for conducting the annual audit required by 10 CFR 20.1101...*” You should consider removal of this section from your application.
5. *Item 10.3 Radiation Safety Program, Material Receipt and Accountability*
 - a. In your application, you stated, “*All RAM receipt and accountability procedures will be reviewed and approved by the site chief...*” Please provide a brief description of the responsibilities and job duties of a site chief, and their placement in your organizational structure, particularly in relation to the SRSO.
 - b. In your application, you stated, “*Physical inventories will be conducted each May and November to account for all sealed sources and devices received and possessed under the license. Records of inventory will be maintained for a period of five years from the date of each inventory.*” You are not required to make commitments for specific dates during which physical inventories will be conducted. You are encouraged to remove this level of specificity to retain the operational flexibility. In addition, the NRC’s standard license condition (License condition 16 of your current license) states, “*Records of inventories shall be maintained for 3 years from the date of each inventory...*” Therefore, you are not required to commit to a longer (5 year) record retention period and may choose to revise your commitment to reflect the shorter retention period.
 - c. In your application, you requested retention of the authority to use radioactive materials at temporary job sites. Please provide an expanded description of the scope of the activities at temporary job sites, as well as the means and measures used to ensure security and accountability of the material sent to, received, stored, and used at temporary job sites.
6. *Item 10.7, Radiation Safety Program, Surveys and Leak Tests* –
 - a. In your application, you provided the statement, “*DTRA will survey each of its facilities outlined in Item 9 of this application in accordance with the survey frequencies and contamination levels published in NUREG–1556, Volume 7, Revision 1, ‘Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope.’*” In your application, you did not request authorization for any unsealed radioactive materials. This statement is not required for this application.
 - b. Additionally, in your application, you stated, “*Currently, DTRA leak tests sources every May and November.*” You are not required to make commitments for specific dates during which leak tests will be conducted. You are encouraged to remove this level of specificity to retain the operational flexibility.
 - c. If you intend to conduct leak test analysis, please clearly state your intention to perform these analyses in-house and describe the instrumentation you plan to use to conduct leak testing.

7. *Item 11, Waste Management* – In your application, you stated that, “DTRA will... use the decay-in-storage model waste procedure published in Appendix P in NUREG-1556, Volume 7, Revision 1...” In your current application, you have not requested the possession or use of any radioactive materials with a half-life of less than 120 days. As such, without an applicable radioactive material, this description must be removed from your application. However, if you so choose, you may keep the remaining commitments and reference to the model waste procedure in NUREG-1556, Volume 7, Revision 1, Appendix P.
8. *Item 10.8, Radiation Safety Program, Maintenance* – In your application, you requested the possession and use of portable nuclear gauges for, among other purposes, training and training. NUREG-1556, Volume 1, Revision 2, Section 8.10.8 requests commitments concerning portable gauge maintenance, and consistent with the telephone call on July 15, 2026, you will not need to perform any activities that relate to non-routine maintenance. Therefore, please provide the below commitments:

We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's written recommendations and instructions;

AND

The gauge manufacturer, or other person licensed by the NRC or an Agreement State will perform nonroutine maintenance or repair operations that require detaching the source or source rod from the gauge.

Regarding the separate submission as it concerns the changes to the locations of use and radioactive materials authorizations on your NRC license, we need the following additional information:

1. *Item 3 and 9, Addresses where licensed material will be used or possessed and Facilities and Equipment* – there were significant changes made between the current active copy of your NRC license and the requested locations of use associated with your renewal application. Please address the following:
- a. The locations associated with your present active NRC license, Amendment No. 35, under License Condition 10, included three locations that do not appear to have been requested in any way in your renewal application. These included:
- DTRA Point of Entry, 44965 Aviation Drive, Dulles, Virginia 20166,
 - DTRA San Francisco Detachment, 510 Hickam Avenue, Building 250, Travis Air Force Base, California 94535, and
 - Explosive Ordnance Disposal Unit (EODMU) 5, Building 2113, Summay Drive, Santa Rita, Naval Base Guam 96915.

If the absence of these locations of use was inadvertent and you wish to continue to have one or more of these locations authorized on your renewed license, please revise your renewal application to include the applicable locations and provide an expanded description in your application responsive to Section 8.9 of the NUREG-1556, Volume 7, Revision 1.

If the absence of these locations was purposeful, as you indicated in the telephone conversation on July 15, 2026, and you wish to remove the authorization from your license for one or more of these locations, please provide information supporting their decommissioning and release for unrestricted use. You may consider reviewing NRC Form 314 as it concerns acceptable means and detail of information sufficient to remove a location from your NRC license.

- b. Additional locations of use were noted in your renewal application that either included more detail or changes from what is present in your current active license. These included the following, with the associated differences noted:
- Defense Nuclear Weapons School (adding a physical address to the description and changing the zip code of the location of use)
 - Technical Evaluation Assessment Monitoring Site (adding a physical address to the description)
 - Unnamed facility at 4520 77th Special Forces way (adding a building number to the description)
 - Unnamed facility at 934 N. Waterfront Street (adding a second building number to the description)

Please address in your response whether or not these changes represent reductions, expansions, or clarifications in the areas of use associated with the applicable location authorizations. For reductions in the areas of use, please provide information supporting the decommissioning of the former areas of use as described above for Item 1. For expansions or clarifications, please provide a brief description of the nature for each applicable location authorization.

- c. For the location authorization associated with the “*Department of Defense installations and Formerly Used Defense Sites*” – consistent with the telephone conversation on July 15, 2026, please confirm you do not wish for this authorization to be retained, and will instead utilize the temporary job site authorization (which was requested to be retained).

2. *Item 5 and 6 Radioactive Material and Purposes for Which Licensed Material Will Be Used* – there were significant changes made between the current active copy of your NRC license and the requested radioactive materials associated with your renewal application.

- a. For reductions in radioactive material authorizations, please provide supporting information or statements verifying the absence of the applicable radioactive material under the authority of your NRC license. This may include the transfer of the radioactive material to another licensed organization, decay of the radioactive material, if applicable, or assertion that DTRA never possessed radioactive material under the underlying authorization.

For radioactive material authorizations that were not identified on your renewal application in error, please identify those and include those in your revised renewal application.

The NRC identified the following radioactive material as not described in your renewal application, and its associated license condition as identified on your current active license:

- Hydrogen-3 neutron generator (License Condition 6/7/8/9.B),
 - Nickel-63 sealed sources (License Condition 6/7/8/9.C and D),
 - Gallium-67 unsealed (License Condition 6/7/8/9.H),
 - Strontium-90 sealed sources (License Condition 6/7/8/9.I),
 - Technetium-99m unsealed (License Condition 6/7/8/9.J),
 - Cadmium-109 sealed sources (License Condition 6/7/8/9.K and L),
 - Holmium-166m sealed sources (License Condition 6/7/8/9.V),
 - Bismuth-207 sealed sources (License Condition 6/7/8/9.W),
 - Plutonium-239 sealed sources (License Condition 6/7/8/9.AA), and
 - Americium-241 sealed sources (License Condition 6/7/8/9.AD and AE).
- b. For reductions in the *activities* associated with authorizations that you will carry forward, please provide a statement verifying that your present inventory supports a reduction without placing your license in non-compliance. The following authorizations were identified as reducing either the per-source activity or max activity authorization, the associated current license authorization and the identified item in your original renewal application:
- Hydrogen-3 neutron generator (License Condition 6/7/8/9.A, Renewal Application Line Item A, changed from 3 curies per source and 30 curies total to 2 curies per source and 4 curies total).
 - Cobalt-57 sealed sources (License Condition 6/7/8/9.E, Renewal Application Line Item B, changed from 2 millicuries per source and 400 millicuries total to 1 millicurie per source and 200 millicuries total)

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

R1DRSSMail.Resource@nrc.gov

Cc: Jason.vonEhr@nrc.gov

Reference – Jason vonEhr

Mail Control No. 658648

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 610-337-5021 or via electronic mail at Jason.vonEhr@nrc.gov.

Thank you for your cooperation.

Sincerely,

**JASON
VONEHR**

 Digitally signed by JASON
VONEHR
Date: 2026.07.24 15:53:34
-04'00'

Jason vonEhr, Senior Health Physicist
Inspection and Licensing Branch 1
Division of Federal Materials Programs
Office of Nuclear Material Safety & Safeguards

License No. 45-25551-01
Docket No. 030-35668
Mail Control No. 658648

cc: Geena A. Quinones, DTRA

Proposed List of RAM Authorizations

Line Item	Element and Mass number	Chemical and/or Physical Form as state in application dated April 22, 2026	Chemical and/or Physical Form as would be represented on your renewed license
A	Hydrogren-3	Sealed Neutron Generator Tubes (Thermo MF Physics LLC, Model A-3082)	Sealed Neutron Generator Tubes (Thermo MF Physics LLC, Model A-3000 Series)
B	Cobalt-57	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Model GF)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series)
C	Cobalt-60	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Models HEG-060, HEG-XXX, and 193 Series; North American Scientific Model IND1154)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model HEG-XXX Series, Model 193 Series, and Model IND 1154)
D	Cobalt-60	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Model GF-060)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series)
E	Barium-133	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Models 193 and HEG-0099)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model 193 Series, Model HEG-XXX Series)
F	Barium-133	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Models GF-133 and HEG-133)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series, Model HEG-XXX Series)
G	Cesium-137	Sealed Sources (DuPont Merck Pharmaceutical Co., Model NER-570 Series)	Sealed Sources (Du Pont Merck Pharmaceutical Co., Model NER-570 Series)
H	Cesium-137	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Models 193 and PHI-137)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model 193

			Series, Model PHI-XXX GFS Series)
I	Cesium-137	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Models GF-137 or HEG-0099)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series, Model HEG-XXX Series)
J	Cesium-137	Sealed Sources (CPN International., Model CPN-131; Eckert & Ziegler Isotope Products Inc., Model HEG-137 and HEG-XXX)	Sealed Sources (CPN International Division of InstronTek, Inc., Model CPN-131, Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model HEG-XXX Series)
K	Cesium-137	Sealed Sources (Troxler, Model A-102112)	Sealed Sources (AEA Technology/QSA, Inc., Model No. CDCW556, Eckert & Ziegler Isotope Products dba Isotope Products, Model HEG-137)
L	Europium-152	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Model 193 Series)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model 193 Series)
M	Europium-152	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Model GF-152)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series)
N	Radium-226	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Model GF-226)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series)
O	Thorium-228	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Model GF-228)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series)
P	Uranium-depleted in Uranium-235	Metal (kg)	Metal

Q	Plutonium-239	Calibration and Standard Reference Sources (Model No. AFSS-239, DNS-16, EAB-239, and PU9-EAB)	Calibration and Standard Reference Sources (Model No. AFSS-239, DNS-16, EAB-239, and PU9-EAB)
R	Americium-241	Sealed Sources (Oak Ridge National Laboratory, Model G1- 01 ZipCan)	Sealed Sources (Oak Ridge National Laboratory, Model G1- 01 ZipCan)
S	Americium-241	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Models GF-241, AF-200, and AMCXX)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series, Model AF Series) AMCXX – pending question
T	Americium-241/Beryllium	Sealed Sources (CPN, Model CPN-131; Troxler, Model A-102451)	Sealed Neutron Sources (CPN International Division of InstroTek, Inc., QSA Global (formerly AEA Technology-QSA, Inc., Amersham Corporation), Eckert & Ziegler Isotopes Products (formerly IPL) Gammatron, Inc., Model CPN-131)
U	Americium-241/Beryllium	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Model GF-241 and AM1.N02)	Sealed Neutron Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model GF Type D Series, Model AM1.N02)
V	Californium-252	Sealed Sources (Eckert & Ziegler Isotope Products Inc., Models N-252, HEG-0099, HEG-252, and N02)	Sealed Sources (Eckert & Ziegler Isotope Products dba Isotope Products Laboratories, Model N-252 Series, Model HEG-XXX Series, Model CF2.N02)
W	Californium-252	Sealed Sources (Frontier Technology, Model 100 Series)	Sealed Sources (Frontier Technology, Model 100 Series)