



Dear Mr. Tran,  
25 AUG, 2022

Mr. Frank P.D. Tran  
Health Physicist  
NRC Region III Material Licensing Branch  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532

RE: Materials License 21-11315-02

Request to amend license to update the Calibration Source Cobalt 57 and Germanium-68  
See below the new sources. Old calibration sources have been sent to the manufacturer.

Byproduct,source,and/or special nuclear material	Chemical and/ or physical form	Maximum amount that licensee may possess at any time under this license	Authorized use
V. Cobalt-57	V. Sealed Source (Eckert & Ziegler Isotope Products Model USMO2-057-5M 5 mCi	V. 15 mCi total	V. Same as item 9.A.
W. Germanium-68	W. Sealed Sources Siemens, Model Phantom / CS-10 1.27 mCi Phantom/ CS-6 1.09 mCi	W. 5mCi total	w. Same as item 9. A.
AA. Germanium-68	2 Line Source (Siemens) 1.04mCi per line source Total 2.08 mCi	AA. 1.5 mCi per Source and 5 mCi total	AA. For use in Pet Scanner calibration

Please contact me at 269-250-2136 if there are any questions, or if further information is required.

Best Regards,

  
Aura Kozminske

Radiation Safety Officer/ Senior Manager EHS&S at Charles River  
54943 North Main Street • Mattawan, MI 49071  
P:269.250.2136 | M: 269-598-8010

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25 AUG, 2022

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Health Physicist  
NRC Region III Material Licensing Branch  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532

RE: Materials License 21-11315-02

Request to amend license to increase AA. Germanium-68 up to 15 mCi to include the calibration sources for the new scanner uBioExplorer. Please see below the new calibration sources.

Byproduct,source,and/or special nuclear material	Chemical and/ or physical form	Maximum amount that licensee may possess at any time under this license	Authorized use
AA. Germanium-68	AA. Bucket Phantom Source Eckert & Ziegler Isotope Products Product code EG-0326-3M <b>3mCi total</b> AA. 2 Line Source Eckert & Ziegler Isotopes Products Product code HEGL-0121-2m <b>4mCi total</b>	AA. 15 mCi Total	AA. For the instrument calibration

Please contact me at 269-250-2136 if there are any questions, or if further information is required.

Best Regards,

Aura Kozminske  
Radiation Safety Officer/ Senior Manager EHS&S at Charles River  
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## Pavon, Martha

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**From:** Tomczak, Tammy  
**Sent:** Thursday, August 25, 2022 11:49 AM  
**To:** Pavon, Sandy; Pavon, Martha  
**Subject:** FW: Letter for Amendment Lic-21-11315-02  
**Attachments:** Letter date 8-25-2022.pdf

Good morning, Sandy and Martha,

Can you please add the attached to ADAMS?

Thank you!!  
Tammy

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**From:** Tran, Frank <Frank.Tran@nrc.gov>  
**Sent:** Thursday, August 25, 2022 11:44 AM  
**To:** Tomczak, Tammy <Tammy.Tomczak@nrc.gov>  
**Cc:** LaFranzo, Michael <Michael.LaFranzo@nrc.gov>  
**Subject:** FW: Letter for Amendment Lic-21-11315-02

Hi Tammy,

The licensee requests an amendment to its license.

Thanks,  
Frank

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**From:** Kozminske, Aura <[Aura.Kozminske@crl.com](mailto:Aura.Kozminske@crl.com)>  
**Sent:** Thursday, August 25, 2022 12:30 PM  
**To:** Tran, Frank <[Frank.Tran@nrc.gov](mailto:Frank.Tran@nrc.gov)>  
**Subject:** [External\_Sender] Letter for Amendment Lic-21-11315-02

### **Aura Kozminske**

Radiation Safety Officer/ Senior Manager EHS&S at Charles River  
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