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July 15, 2025

U.S. Nuclear Regulatory Commission, Region III
2056 Westings Avenue
Suite 400
Naperville, IL 60563-2657

Subject: Adding Pu-239 and Tc99 Sources

To Whom It May Concern:

Please amend Radioactive Materials License # 24-26241-01MD as follows:

1. Please add line items as follows for conditions 6, 7, and 8.

6. Radioactive Material	7. Chemical and/or Physical Form	8. Maximum Quantity that Licensee May Possess at any One Time Under This License	9. Authorized Use
N. Plutonium 239	Sealed Sources	The licensee is authorized to possess and use not more than one Plutonium-239 sealed source, not to exceed 0.1 μ Ci (3.7 kBq)	As reference and calibration standard.
O. Technetium 99	Sealed Sources	The licensee is authorized to possess and use not more than one Technetium-99 sealed source, not to exceed 0.1 μ Ci (3.7 kBq)	As reference and calibration standard.

Please contact me at 513-455-9577 if you have any questions or need any other further documentation. Your attention to this matter is greatly appreciated.

Please contact me at (517) 887-3131 if you have any questions, require hard copies to be sent with original signatures, or need any other further documentation. Your attention to this matter is greatly appreciated.

Sincerely,

Aaron Barnes, Pharm.D.
Associate Corporate Radiation Safety Officer – Pharmalogic / Hot Shots Nuclear Medicine
Office: 517-887-3131
Cell: 517-455-9577
abarnes@radiopharmacy.com
cc: Brent McHugh (bmchugh@radiopharmacy.com) – Manager
Jon Woodward (jwoodward@radiopharmacy.com) - RSO

Martha Pavon

From: Tammy Tomczak
Sent: Tuesday, July 15, 2025 2:39 PM
To: Martha Pavon
Cc: Sandy Pavon
Subject: FW: Supplemental Amendment Ashland MO
Attachments: 2025.07.15 Cover Letter for Amendment Add TAG1 Alpha Sources.doc

Hi Martha,

This is 2 of 4 – different licenses.

From: Aaron Barnes <abarnes@radiopharmacy.com>
Sent: Tuesday, July 15, 2025 1:18 PM
To: Tammy Tomczak <Tammy.Tomczak@nrc.gov>
Cc: Frank Plastini <fplastini@radiopharmacy.com>; Brent McHugh <bmchugh@radiopharmacy.com>; Jon Woodward <jwoodward@radiopharmacy.com>
Subject: [External_Sender] Supplemental Amendment Ashland MO

Hello once again today Tammy Tomczak,

I apologize for the oversight, and I appreciate you bearing with us, but we have one more thing that we would like to add to our Ashland MO license amendment. We will need to add 2 Sources for calibration and constancy for our Ludlum 3030 meter system for use in conjunction with our TAG1 research project. I appreciate your patience and understanding.

Thank you,

Aaron Barnes, PharmD

Associate Corporate Radiation Safety Officer | PharmaLogic

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