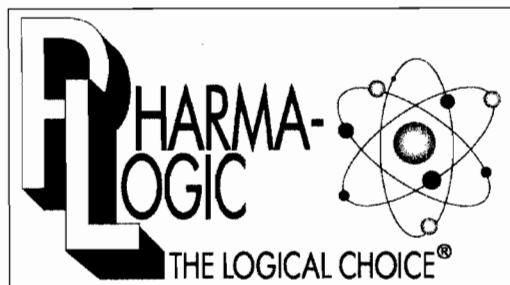


Branch 2



11 May 2012

Regional Administrator
U.S. Nuclear Regulatory Commission Region I
Commercial and R&D Branch
Division of Nuclear Materials Safety
475 Allendale Road
King of Prussia, PA 19406-1415

03034289

SUBJECT: NRC RAM License Amendment, License # ~~46~~-25375-01MD

47

RECEIVED
REGION I
2012 MAY 18 PM 3:46

Dear Mr. Thompson:

PharmaLogic respectfully requests an amendment of the commercial nuclear pharmacy US NRC Radioactive Materials License # ~~46~~-25375-01MD to include the following changes:

47

Add Teresa Tribe, RPh as an Authorized Nuclear Pharmacist and the Radiation Safety Officer. She has been an Authorized Nuclear Pharmacist, employed by Cardinal Health, for over ten years. She has been actively engaged as a Nuclear Pharmacist on NRC Radioactive Materials License # 34-29200-01MD (attached).

I request upon Teresa Tribe being named as the Radiation Safety Officer, my name (Glen Palmer) be removed as Radiation Safety Officer for this license. I will continue to function as an Authorized Nuclear Pharmacist.

Add Benjamin Collins, RPh as an Authorized Nuclear Pharmacist. He has been an Authorized Nuclear Pharmacist, employed by Hot Shots Nuclear Pharmacy, for over seven years. He has been actively engaged as a Nuclear Pharmacist on NRC Radioactive Materials License # 21-32812-01MD (attached).

I wish to thank you for your consideration of this request. If there are any questions, please contact me. Please forward an electronic copy to my email address.

Sincerely,

Glen Palmer, RPh
Radiation Safety Officer

PharmaLogic WV
109 Platinum Dr. ♦ Suite A ♦ Bridgeport ♦ WV 26330
304-842-0935 ♦ 304-842-0937 FAX

577599

NMSS/RGN1 MATERIALS-002

CARDINAL HEALTH

**AUTHORIZED NUCLEAR PHARMACISTS
PROPRIETARY**

**NRC Master License No.
34-29200-01MD**

(Old # 04-26507-01MD)

Confidential - Internal Use Only

Revision: 259 10/19/2011

Tanaka, Raymond	Tucker, Jennifer 07/05	Walker, Chad 06/03
Teasdale, Amanda 10/08	Turner, Julie A.	Walker, Kimbly 10/03
Teaster, Michael 03/08	Turney, Catherine M.	Walter, Steve 03/06
Thomas, Stephanie 06/08	Uhm, Thomas 02/04	Walters, Brad 08/10
Thomas, Trent H.	Unanue, Ann	Ward, Erin 12/06
Thompson, Sheila	Underwood, James	Ward, Katie 06/07
Thompson, Stephanie 02/03	Unger, Howard	Warnock, Jacqueline 03/05
Thompson, William	Usko, Sherri 12/03	Watts, Robert 12/06
Thor, Rebecca A. 03/03		Wear, Mark 07/05
Tichinel, Shane 10/11	Van Cott, Susan 03/07	Weatherspoon, Kyle
Timm, Adam 03/04	Van Dyke, Lora 06/04	Weiner, Eric
Torras, Jorge A.	Van Heesbeke, Scott 01/05	Welborn, John 01/09
Townsend, Tally 07/06	Vargas, Mirta R.	Welch, Nathan 07/04
Tran, Van Quoc 08/10	Vebeurgt, Paul S. 06/03	Wells, J. Michael
Tremblay, Andrea 03/07	Velazquez, Enrique	West, Pamela Kay
Tribe, Teresa	Vickers, Alison 07/05	Weyandt, Theodore
Trickey, Benjamin D. 06/03	Victoria, Cynthia 03/06	Whipple, Catherine L. 06/03
Tsang, Rene W.	Vincent, Malvin P. 09/09	White, Kirk 02/03
Tucker, Anna 03/06	Voorhies, John 07/09	Whitmore, Robert 11/05
Tucker, Clyde		Wild, Steven 10/04
Tucker, Tracey	Wakham, Gary	Wiley, Roxanne K.
		Williamson, Steven E. 11/09

Official Use Only – Security-Related Information

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 3 of 4 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

21-32812-01MD

Docket or Reference Number

030-38407

Amendment No. 01

B. Authorized Nuclear Pharmacists: Randy A. Asmus, R.Ph., Benjamin L. Collins, R.Ph., Allen R. Doan, R.Ph., Richard R. Zellers, R.Ph., David R. Allen, R.Ph., Daniel M. Trajchel, R.Ph. and Phillip F. Heim, R.Ph.; Benjamin F. Blomeke, R.Ph. and **Eric A. Lester, Pharm.D.**

12. The Radiation Safety Officer for this license is Benjamin L. Collins, R.Ph.

13. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.

B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

C. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.

D. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material.

E. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the appropriate U.S. Nuclear Regulatory Commission, Regional Office referenced in Appendix D of 10 CFR Part 20. The report shall specify the source involved, the test results, and corrective action taken.

F. Records of leak test results shall be kept in units of microcuries and shall be maintained for 3 years.

14. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee, except as specifically authorized.

15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.

16. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

17. The licensee is authorized to hold radioactive material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash provided:

Official Use Only – Security-Related Information

This is to acknowledge the receipt of your letter/application dated

May 11, 2012, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (47-25375-01MD)

☒ There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 577599.

When calling to inquire about this action, please refer to this control number.

You may call us on (610) 337-5398, or 337-5260.