



GE Healthcare

Kevin Romanyk, R.Ph.
Pharmacy Manager

4380 Brockton SE, Suite 3
Kentwood, MI 49512
USA

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F 616-554-7009
E Kevin.Romanyk@ge.com

January 21, 2011

U.S. Nuclear Regulatory Commission - Region III
Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: NRC Material License No. 21-26707-01MD

To Whom It May Concern:

Please allow this letter to serve as notice that Medi-Physics, Inc., dba GE Healthcare wishes to amend the above referenced license as follows:

1. Please add **Timothy B. Burke, R.Ph.** as an Authorized Nuclear Pharmacist (ANP) under condition 11A(2) of the existing Radioactive Materials License for the GE Healthcare facility located at 4380 Brockton SE, Suite 3, Kentwood, MI 49512. Mr. Burke has satisfied the ANP requirements outlined in 10 CFR 35.55(b)(1). Refer to *Attachment A* for details concerning Mr. Burke's training and experience.

Should you have any additional questions or require further clarification, please feel free to contact me at (616) 554-5717.

Sincerely,

Kevin Romanyk, R.Ph.
Pharmacy Manager

enc. Attachment A

574349

RECEIVED JAN 25 2011

Attachment A

1. Michigan Board of Pharmacy Licenses
2. NRC Form 313A - Authorized Nuclear Pharmacist Training and Experience and Preceptor Attestation

JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF COMMUNITY HEALTH L1858440

BOARD OF PHARMACY
REGISTERED PHARMACIST
LICENSE

TIMOTHY BRYAN BURKE

PERMANENT I.D. NO.

EXPIRATION DATE

5302036757

06/30/2011

2716230

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OF MICHIGAN.

JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF COMMUNITY HEALTH L1858441

BOARD OF PHARMACY
CONTROLLED SUBSTANCE LICENSE

*THIS LICENSE VALID ONLY IF PROFESSIONAL LICENSE IS ACTIVE

TIMOTHY BRYAN BURKE

PERMANENT I.D. NO.

EXPIRATION DATE

5302036757

06/30/2011

2716150

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VERIFY A LICENSE/REGISTRATION

Name and Address

Name : TIMOTHY BRYAN BURKE

Address : Grand Rapids, MI 49546

Profession and License/Registration Information

Profession : Pharmacy

Type : Pharmacist

Permanent ID #

Status

Issue Date

Expiration Date

5302036757

Active

10/05/2010

06/30/2011

Complaint(s)

Open Formal Complaints

None

Disciplinary Action

Disciplinary Action

None

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For those licensees/registrants who have actions listed in the **Disciplinary Action** section above, the date the licensee/registant complied with their board order is listed for all disciplinary actions subsequent to January 1, 2005. The date of compliance is not listed for disciplinary actions that began prior to that date. You should check with our office to confirm the status of the cases if the date of compliance is not listed.

You may fax a request for additional information under the Freedom of Information Act (FOIA) at 517-241-1212 or contact Mary E. Hess, Asst. FOIA Coordinator at BHP-FOIAINFO@michigan.gov for directions on how to obtain more information regarding the license/registration history or disciplinary actions.

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Name and Address

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Permanent ID #

Status

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**AUTHORIZED NUCLEAR PHARMACIST TRAINING AND
EXPERIENCE AND PRECEPTOR ATTESTATION
[10 CFR 35.55]**

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 3/31/2012

Name of Proposed Authorized Nuclear Pharmacist
Timothy B. Burke, R.Ph.

State or Territory Where Licensed
Michigan

PART I -- TRAINING AND EXPERIENCE
(Select one of the two methods below)

* Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the nuclear pharmacy uses.

1. Board Certification

- a. Provide a copy of the board certification.
- b. Skip to and complete Part II Preceptor Attestation.

2. Structured Educational Program for Proposed Authorized Nuclear Pharmacist

- a. Classroom and Laboratory Training.

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation	University of Arkansas for Medical Sciences College of Pharmacy Little Rock, AR 72205	105	4/29/09
Radiation protection	University of Arkansas for Medical Sciences College of Pharmacy Little Rock, AR 72205	35	12/12/08
Mathematics pertaining to the use and measurement of radioactivity	University of Arkansas for Medical Sciences College of Pharmacy Little Rock, AR 72205	26	12/4/08
Chemistry of byproduct material for medical use	University of Arkansas for Medical Sciences College of Pharmacy Little Rock, AR 72205	31	12/4/08
Radiation biology	University of Arkansas for Medical Sciences College of Pharmacy Little Rock, AR 72205	21	1/27/09

Total Hours of Training: 218

**AUTHORIZED NUCLEAR PHARMACIST TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION (continued)**

2. Structured Educational Program for Proposed Authorized Nuclear Pharmacist (continued)

b. Supervised Practical Experience in a Nuclear Pharmacy.

Description of Experience	Location of Experience/License or Permit Number of Facility	Clock Hours	Dates of Experience*
Shipping, receiving, and performing related radiation surveys	GE Healthcare 4380 Brockton SE Kentwood, MI 49512 NRC License No. 21-26707-01MD	25	5/21/07 - 8/10/07 1/10/11 - Present
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and, if appropriate, instruments used to measure alpha- or beta-emitting radionuclides	GE Healthcare 4380 Brockton SE Kentwood, MI 49512 NRC License No. 21-26707-01MD	25	5/21/07 - 8/10/07 1/10/11 - Present
Calculating, assaying, and safely preparing dosages for patients or human research subjects	GE Healthcare 4380 Brockton SE Kentwood, MI 49512 NRC License No. 21-26707-01MD	150	5/21/07 - 8/10/07 1/10/11 - Present
Using administrative controls to avoid medical events in administration of byproduct material	GE Healthcare 4380 Brockton SE Kentwood, MI 49512 NRC License No. 21-26707-01MD	150	5/21/07 - 8/10/07 1/10/11 - Present
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	GE Healthcare 4380 Brockton SE Kentwood, MI 49512 NRC License No. 21-26707-01MD	150	5/21/07 - 8/10/07 1/10/11 - Present

Total Hours of Experience: 500

Supervising Individual
Kevin Romanyk, R.Ph.

c. Go to and complete Part II Preceptor Attestation.

**AUTHORIZED NUCLEAR PHARMACIST TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION (continued)**

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

First Section

Check one of the following:

Board Certification

I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Authorized Nuclear Pharmacist
10 CFR 35.55(a)(1), (a)(2), and (a)(3) and has achieved a level of competency sufficient to function independently as an authorized nuclear pharmacist.

OR

Structured Educational Program

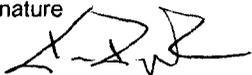
I attest that Timothy B. Burke, R.Ph. has satisfactorily completed a 700-hour structured
Name of Proposed Authorized Nuclear Pharmacist
educational program consisting of both 200 hours of classroom and laboratory training, and practical experience in nuclear pharmacy, as required by 10 CFR 35.55(b)(1) and has achieved a level of competency sufficient to function independently as an authorized nuclear pharmacist.

Second Section

Complete the following for preceptor attestation and signature:

I am an Authorized Nuclear Pharmacist for GE Healthcare, 4380 Brockton SE, Kentwood, MI
Nuclear Pharmacy or Medical Facility

NRC License No. 24-26707-01MI
License/Permit Number

Name of Preceptor	Signature	Telephone Number	Date
Kevin Romanyk, R.Ph.		(616) 554-5717	01/21/2011

University of Arkansas for Medical Sciences

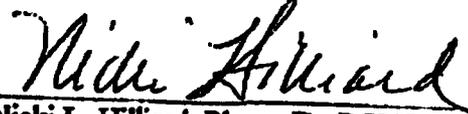
College of Pharmacy

Nuclear Pharmacy Training

Timothy Burke

Nuclear Pharmacy Courses & Training	Introduction to Nuc. Pharm PhPr 3511	Nuclear Physics NEO	Radiopharmacy PhPr 6512	Radiation Safety NEO	Radiation Biology NEO	Instrumentation NEO	Total
	1 credit hr		2 credit hrs				
Radiation Physics & Instrumentation	3	60				40	103
Radiation Protection	2		3	30			35
Math & measure of radioactivity	1	10	5	5		5	26
Radiation Biology	1				20		21
Radiopharmaceutical Chemistry	7		24				31
Other topics related to Nuc. Pharmacy	2						2
TOTALS	16	70	32	35	20	45	218

** See transcript for course dates +
Nuclear Education Online coursework.


 Nicki L. Hilliard, Pharm.D., BCNP
 Professor of Nuclear Pharmacy



UAMS
COLLEGE OF PHARMACY
 UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

OFFICE OF THE DEAN

Education Building II/6-104
 4301 West Markham, #522
 Little Rock, AR 72205-7199

501-686-5337
 501-686-8315 (fax)

www.uams.edu/cop

Pharmaceutical Sciences Department

Biomedical Research Center
 501-686-5937
 501-686-6057 (fax)
Education Building II
 501-686-6280
 501-526-6510 (fax)

Pharmacy Practice Department

501-686-6390
 501-296-1168 (fax)

School of Pharmacy Degree

Non Traditional Programs
 501-686-7124
 800-745-3256 (toll free)
 501-526-6872 (fax)

Arkansas Poison Control

501-686-3340
 800-3PCON (toll free)
 501-296-1451 (fax)

Drug Information

501-686-5072
 888-228-1233 (toll free)

Continuing Education

Program
 501-686-5396

Nuclear Education Online (NEO) Transcript

Timothy Burke

<u>Course</u>	<u>Completed</u>	<u>Grade</u>
Nuclear Physics	December 4, 2008	100% A
Radiation Safety & Regulations	December 12, 2008	94.4% A
Radiation Biology	January 27, 2009	95.5% A
Nuclear Instrumentation	April 29, 2009	95.5% A

Nicki Hilliard

Nicki L. Hilliard, Pharm.D., BCNP

Professor of Nuclear Pharmacy

From: (616) 554-5717
 GE Healthcare
 GE Healthcare
 4380 Brockton STE #3

Origin ID: GRRR



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Kentwood, MI 49512

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 2443 Warrenville Rd, STE 210

Lisle, IL 60532

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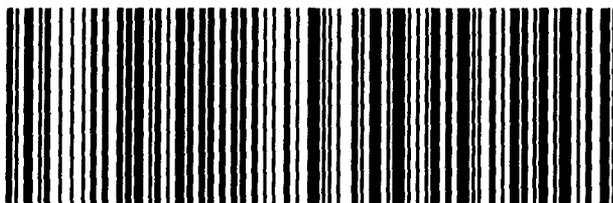
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