

# GE Healthcare

1 Dec 2006

Elizabeth Ullrich  
United States Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

03035956

RE: Radioactive Material License 37-30724-01MD

Br. 2

2006 DEC 4 - 4 PM 12:44

RECEIVED  
REGION I

Dear Ms. Ullrich,

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

1. Please change the RSO listed in condition 12 to Charles E Koch Jr.
  - a. Charles E Koch Jr., RPh., has satisfactorily completed training in radiation safety, regulatory issues, and emergency procedures for the types of uses on the license and has achieved a level of radiation safety knowledge sufficient to function independently as a Radiation Safety Officer for a medical use license.
  - b. Training completed meets those referenced in 10 CFR 35.50. Please reference Attachment A
  - c. Mr Charles E Koch Jr. has worked as an authorized nuclear pharmacist listed on the above referenced license for two years.
  - d. Contact telephone number and fax for Mr. Koch Jr. is as follows:  
Telephone - 717-939-1460  
Fax - 717-939-1271

Should you have any additional questions or are in need of additional information, please feel free to contact me at 717-939-1460.

Sincerely,



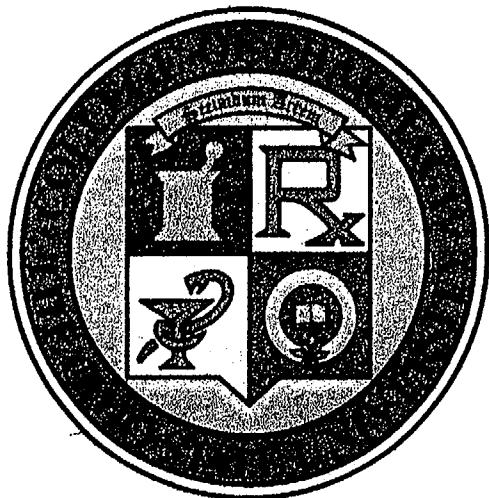
Clifton Webber, RPh, BCNP  
Harrisburg Pharmacy Manager  
c/o  
Daniel Shearer, RPh, BCNP  
Site Radiation Safety Officer  
Richard Hughes,  
Director of Pharmacy Regulatory Affairs

General Electric Company  
GE Healthcare  
1351 Eisenhower Blvd.  
Suite 206  
Harrisburg, PA 17111  
U.S.A.

T 717 939 1460  
F 717 939 1271  
Clif.webber@GE.com



139801  
NMSS/RGNI MATERIALS-002



**The Ohio State University  
College of Pharmacy  
and  
University Medical Center  
Department of Pharmacy**




By this certificate warrants that

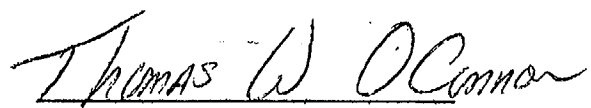
**Charles E. Koch, Jr., Pharm. D.**

has satisfactorily fulfilled all requirements  
and completed the prescribed course


**Nuclear Pharmacy Certificate Program**


July 18, 2003

  
Director, Nuclear Pharmacy  
Associate Professor of Pharmacy

  
Executive Director  
Council of Ohio Colleges of Pharmacy



  
Dean, College of Pharmacy

  
Chair, Pharmacy Practice  
and Administration

# RADIOISOTOPE HANDLING EXPERIENCE

Name: Charles E. Koch, Jr., Pharm.D.

Date: July 18, 2003

Document the actual use/handling of radioactive material under the supervision of an Authorized Nuclear Pharmacist.

RADIONUCLIDE	HANDLED ACTIVITY	USE See key below	EXPERIENCE Actual clock hours (Include date range of experience)	WHERE EXPERIENCE GAINED
Mo-99	10 Curies	1,2,3,4,5,6,7		
Tc-99m	8 Curies	1,2,3,4,5,6,7	06/23/03	The Ohio State University
I-131	200 mCi	1,2,3,4,5,6	through	Medical Center,
I-123	1 mCi	1,2,3,4,5,6	07/18/03	Columbus, OH
Ga-67	25 mCi	1,2,3,4,5		
Tl-201	50 mCi	1,2,3,4,5		
In-111	7.5 mCi	1,2,3,4		
Sr-89	5 mCi	1,2,3,4,5,6		
Sm-153	100 mCi	1,2,3,4,5,6		
F-18	200 mCi	1,2,3,4,5,6		
Cs-137	0.2 mCi	1,2,5		
			TOTAL HOURS:	
			150 hours	

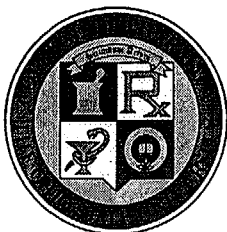
Key for "Use": the number, or numbers, entered under "Use" should correspond to the handling experience for each radionuclide.

1. Ordering, shipping, receiving radioactive materials and performing related radiation surveys.
2. Calibrating, using and performing checks for proper operation of dose calibrators, scintillation detectors, survey meters, and, if applicable, instruments used to measure alpha- or beta-emitting radionuclides.
3. Calculating, assaying and safely preparing dosages for patients or human research subjects.
4. Using appropriate internal controls to avoid mistakes in the labeling and/or administration of by product material.
5. Using procedures to prevent or minimize contamination and using proper decontamination procedures.
6. Learning emergency procedures to handle and contain spilled materials safely, including related decontamination procedures, surveys and wipe tests.
7. Eluting Tc99m from generator systems, assaying the eluate for Tc99m and for Mo99 and processing the eluate with reagent kits to prepare Tc99m labeled radioactive drugs.

Authorized Nuclear Pharmacist:

*George H. Hinkle*  
George H. Hinkle, RPh, MS, BCNP

Date: July 18, 2003



THE OHIO STATE UNIVERSITY  
COLLEGE OF PHARMACY  
UNIVERSITY MEDICAL CENTER



NUCLEAR PHARMACY CERTIFICATE PROGRAM

TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

Name: Charles E. Koch, Jr., Pharm.D.

Location of Training	Date(s) of Attendance	Course Title	Total Clock Hours of Course	BREAKDOWN OF COURSE CONTENT IN CLOCK HOURS				
				Radiation Physics & Instrumentation	Radiation Protection	Math Pertaining to Radioactivity	Radiation Biology	Radiopharmaceutical Chemistry
The Ohio State University, Columbus, OH	June 23, 2003 through July 18, 2003	Nuclear Pharmacy Certificate Program	214	88	45	20	22	39
*Note: Show a breakdown of hours by institution, dates, and subjects. List each hour only once (i.e., under the most applicable subject category) TOTAL HOURS			214	88	45	20	22	39

Authorized Nuclear Pharmacist/Authorized User:

*George H. Hinkle*  
George H. Hinkle, RPh, MS, BCNP, FASHP, FAPhA

DATE: July 18, 2003

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

12/1/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 37-30724-01M10 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 139801.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.