

Toms
~~Tom's~~ River Cardiac Diagnostic Center
780 Route 37 West, Suite 320
~~Tom's~~ River, New Jersey 08755
Toms

December 26, 2008

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License Assistance Section
Nuclear Medicine Safety Branch
Division of Radiation Safety & Safeguards
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RECEIVED
REGION I
2009 JAN -8 AM 11:01

RE: *Toms*
~~Tom's~~ River Cardiac Diagnostic Center
Amendment Request *03034250*
License Number: 29-30344-01

Dear License Reviewer:

Please amend our byproduct material license to add Nancy T. Cristoforo, M.D. as an authorized user for all cardiovascular procedures and materials listed under 35.200. Dr. Cristoforo completed her nuclear medicine training in April 1997. At that time, she completed 200 hours of academic and 1,000 hours of clinical training. Documentation pertaining to this training has been enclosed within Attachment A. Please refer to this section for details.

Over the past six years, Dr. Cristoforo has worked at Toms River Diagnostic Center under my supervision. I have prepared a correspondence confirming her ongoing involvement in nuclear cardiology operations at our facility. Please refer to Attachment A for details.

If you have additional questions regarding this pending licensing action, please contact Michael W. Lairmore at (201) 693-2277.

143185

We thank you in advance for your assistance with this licensing request.

Sincerely,



Leonard DiPisa, M.D.
President

Attachment A

Toms River Cardiac Diagnostic Center
780 Route 37, Suite 320
~~Toms~~ River, New Jersey 08755
2008 Toms

December 26, 2008

License Assistance Section
Nuclear Medicine Safety Branch
Division of Radiation Safety & Safeguards
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Written Attestation Statement - Confirmation of Nuclear Cardiology Involvement & Ongoing Training
Nancy T. Cristoforo, M.D.

Dear License Reviewer:

Please allow this correspondence to confirm that **Nancy T. Cristoforo, M.D.**, is competent to practice as an authorized user for all procedures and materials approved in 10 CFR 35.200. This physician completed her academic and clinical training in April 1997. During the course of her training, she completed 200 academic and 1,000 clinical hours of training. Please refer to Attachment A to reference her training documentation. Over the past six years, Dr. Cristoforo has worked at Toms River Diagnostic Center in the nuclear cardiology lab under my supervision.

During that time, she has been actively involved in the following areas:

- A. Examining patients and reviewing their case histories to determine their suitability for radioisotope diagnosis, limitations, or contraindications.
- B. Selecting the suitable radiopharmaceuticals and calculating and measuring the dosages.
- C. Administering dosages to patients and using radiation shields.
- D. Collaborating with the authorized user in the interpretation of radioisotope test results and patient follow-up.

- E. Ordering, receiving and unpacking radioactive materials safely and performing the related radiation surveys.
- F. Checking survey meters for proper operations.
- G. Calibrating dose calibrators and diagnostic instruments and performing checks for proper operations.
- H. Using procedures to contain radiation spills of byproduct material and using proper decontamination procedures.
- I. Actively involved in using administrative controls to prevent a medical event involving the use of unsealed byproduct material.

I am an authorized user on the license approved for **Toms River Cardiac Diagnostic Center** (License Number: **29-30344-01** . Please refer this document to confirm my authorized user status.

If you require additional information, please contact me.

Sincerely,



Leonard R. DiPisa, M.D.
President

Health Physics Services, Inc.

Hereby certifies that

Nancy T. Cristoforo, M.D.

has successfully completed the 200 Hour Physician Training Program in Basic Radioisotope Handling conducted in accordance with the requirements of the U.S. Nuclear Regulatory Commission (10 CFR 35).

COURSE OUTLINE

- Radiation Physics and Instrumentation - 100 hours
- Mathematics pertaining to the use and measurement of radioactivity - 20 hours
- Radiopharmaceutical Chemistry - 30 hours
- Radiation Biology - 20 hours
- Radiation Protection - 30 hours


Scott Benjamin
Course Coordinator

April 7, 1997

Date


David Goodenough, Ph.D.
Scientific Coordinator

NRC FORM 312M SUPPLEMENT B
(8-88)

U. S. NUCLEAR REGULATORY COMMISSION

PRECEPTOR STATEMENT

Approved by NRC
3160-0041
Expires 6-30-09

Supplement B must be completed by the applicant physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each.

1. APPLICANT PHYSICIAN'S NAME AND ADDRESS

FULL NAME

Nancy T. Cristoforo, MD

STREET ADDRESS

5041 N. 12th Avenue

CITY

Pensacola,

STATE

FL

ZIP CODE

32504

KEY TO COLUMN C

PERSONAL PARTICIPATION SHOULD CONSIST OF:

1- Supervised examination of patients to determine the suitability for radioactive diagnosis and/or treatment and recommendation for prescribed dosage.

2- Collaboration in dose calibration and actual administration of dose to the patient including estimation of the radiation dose, related measurements and plotting of data.

3- Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and/or course of treatment.

2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be entered in duplicate on separate sheets.) D
I-131 or I-125	DIAGNOSIS OF THYROID FUNCTION		
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME		
	LIVER FUNCTION STUDIES		
	FAT ABSORPTION STUDIES		
	KIDNEY FUNCTION STUDIES		
OTHER	IN VITRO STUDIES		
I-125	DETECTION OF THROMBOSIS		
I-131	THYROID IMAGING		
P-32	EYE TUMOR LOCALIZATION		
Sr-75	PANCREAS IMAGING		
Yb-169	CISTERNOGRAPHY		
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES		
OTHER			
Tc-99m	BRAIN IMAGING		
	CARDIAC IMAGING	500	including Thallium 201 & 99mTc Pertechnetate, Sestamibi, Tetrofosmin and Pyrophosphate
	THYROID IMAGING		
	SALIVARY GLAND IMAGING		
	BLOOD POOL IMAGING	50	MUGA scanning
	PLACENTA LOCALIZATION		
	LIVER AND SPLEEN IMAGING		
LUNG IMAGING			
BONE IMAGING			
OTHER	Gated SPEC	100	Thallium 201 & 99mTc Sestamibi

NRC FORM 312M SUPPLEMENT B

NRC FORM 313M SUPPLEMENT A
(8-88)

U.S. NUCLEAR REGULATORY COMMISSION

TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICERApproved by: JMS
3183-0041
Expires 6-30-03

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER Nancy Cristoforo, MD	2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE New Jersey
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3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C
American Board of Internal Medicine		9/91

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		LECTURE/ LABORATORY COURSES (Hours) C	SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	Health Physics Services, Inc Rockville, MD	100	
b. RADIATION PROTECTION	Same as above	30	40 hours @ Deborah
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	Same as above	20	Heart & Lung Cen.
d. RADIATION BIOLOGY	Same as above	20	Browns Mills New Jersey
e. RADIOPHARMACEUTICAL CHEMISTRY	Same as above	30	

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
Tl 201	5.0 mCi	Deborah Heart & Lung Center, Browns Mills, NJ	9/1/96-10/31/96 1/2/97-2/28/97 5/1/97-6/30/97	Nuclear Cardiology Diagnostic Imaging
99mTc	29.9 mCi	Same as above	Same as above	Same as above

PRECEPTOR STATEMENT (Continued)**2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)**

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS <i>(Additional information or comments may be submitted in duplicate on separate sheets.)</i> D
P-32 <i>(Sestrin)</i>	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES		at Health Physics Services, Inc Rockville, MD
P-32 <i>(Colloid)</i>	INTRACAVITARY TREATMENT		
I-131	TREATMENT OF THYROID CARCINOMA		
	TREATMENT OF HYPERTHYROIDISM		
Au-198	INTRACAVITARY TREATMENT		
Co-60 or Cs-137	INTERSTITIAL TREATMENT		
	INTRACAVITARY TREATMENT		
I-125 or Ir-192	INTERSTITIAL TREATMENT		
	TELE THERAPY TREATMENT		
Sr-90	TREATMENT OF EYE DISEASE		
	RADIOPHARMACEUTICAL PREPARATION		
Mo-99/ Tc-99m	GENERATOR	5	
Sr-113/ In-113m	GENERATOR		
Tc-99m	REAGENT KITS		
Other			

3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING

Clinical Preceptorship in Nuclear Cardiology at Section of Nuclear Medicine
Dept. of Cardiology, Deborah Heart & Lung Center, Browns Mills, NJ 08015
Dates: 9/1/96-10/31/96, 1/2/97-2/28/97 & 5/1/97-6/30/97
25 weeks X 40 hours per week; including didactic course = 1,000 hours.

**4. THE TRAINING AND EXPERIENCE INDICATED ABOVE
WAS OBTAINED UNDER THE SUPERVISION OF:**

a. NAME OF SUPERVISOR
Elizabeth Paczolt, MD

b. NAME OF INSTITUTION
Deborah Heart and Lung Center

c. MAILING ADDRESS
200 Trenton Road

d. CITY
Browns Mills, New Jersey 08015

6. PRECEPTOR'S SIGNATURE

7. PRECEPTOR'S NAME (Print type or DRU)

Elizabeth Paczolt, MD

8. DATE

6/30/97

5. MATERIALS LICENSE NUMBER(S)

29-18190-01

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

12/26/2008 (Received 1/8/2009), and to inform you that the initial processing which includes an administrative review has been performed.

Amend 29-30344-01
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** 143125.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.