



Connecticut Multispecialty Group, P.C.

Leaders in Integrated Medical Care

September 25, 2007

U.S.N.R.C.
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Mark B. Vye, CPA
Chief Financial Officer

Connecticut Multispecialty Group, P.C.
2110 Silas Deane Highway
Rocky Hill, Connecticut 06067
860-258-4935

NMSS1

To Whom It May Concern:

03008163

RE: Request for Amendment NRC license No. 06-14854-01, Connecticut Multispecialty Group, P.C.

Please accept this letter as request to take the following actions:

1. Delete Everett Seyler, MD as the Radiation Safety Officer (RSO).
2. Connecticut Multispecialty Group, P.C. will no longer be performing I-131 therapy at 100 Retreat Street, Hartford, CT suite 400. A closeout survey has been completed and is attached. Please amend the license deleting this location from the license. The last patient treated was July 25, 2006.
3. Amend the license to add Carol Gemayel, MD as the Radiation Safety Officer (RSO). Dr Gemayel is currently an Authorized User and will continue as an Authorized User and the RSO. Attached is the preceptor form 313 a (RSO) signed by Everett Seyler, MD. Dr Gemayel is Board Certified by the Certification Board of Nuclear Medicine and had completed a 200 hour physics class in 2002.

If there are any questions regarding these requests please contact Dan L. Marx, Medical Health Physicist at 810-730-6004

Sincerely:

Mark B. Vye
Chief Financial Officer

Cc Carol Gemayel, MD
Everett Seyler, MD
Dan L. Marx

2007 OCT -2 PM 3: 04

RECEIVED
REGION 1

141139

NMSS/RGN1 MATERIALS-002

Closeout Survey
 Connecticut Multispecialty Group
 Dept of Endocrinology
 100 Retreat Street, Suite 400
 Hartford, CT

A closeout survey was conducted on September 17, 2007 of the Endocrinology "procedure room", that was used as an uptake and treatment area for I-131 therapy. The last patient was treated July 25, 2006.

The area survey was conducted using a calibrated Ludlum 14C GM detector with a side window probe. The meter is capable of detecting 0.01 mR/hour (back ground levels)

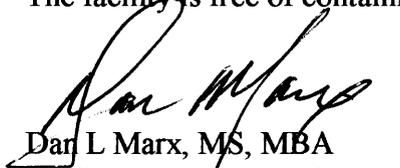
All swipes were counted on a Ludlum 2200 scaler with a NaI well. The MDA for this system for I-131 is 0.0022 uCi (83.5 dpm).

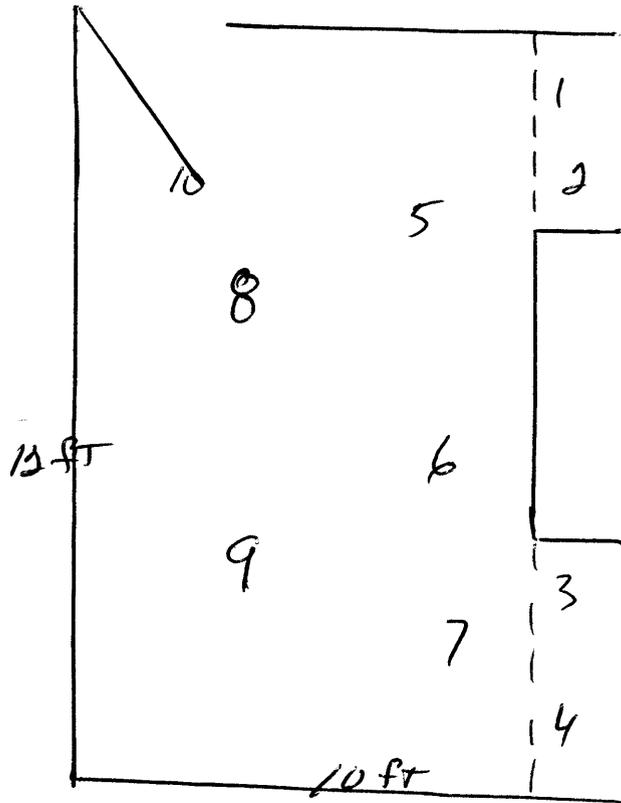
| area | Survey mR/hr | Swipes cpm | bkg | Net cpm | dpm |
|------|-----------------|---------------|-----|---------|-----|
| 1 | bkg | 147 | 152 | 0.0 | 0.0 |
| 2 | bkg | 140 | 152 | 0.0 | 0.0 |
| 3 | bkg | 156 | 152 | 4 | 7.7 |
| 4 | bkg | 165 | 152 | 13 | 25 |
| 5 | bkg | 148 | 152 | 0.0 | 0.0 |
| 6 | bkg | 156 | 152 | 4 | 7.7 |
| 7 | bkg | 148 | 152 | 0.0 | 0.0 |
| 8 | bkg | 161 | 152 | 9 | 17 |
| 9 | bkg | 165 | 152 | 13 | 25 |
| 10 | bkg | 142 | 152 | 0.0 | 0.0 |
| | | | | | |

Bkg .003-.005 mR/hr
 Bkg swipes 152 cpm

All radioactive material had previously been decayed and disposed of. The single source of Cs-137 used with the dose calibrator was transferred to Nuclear Cardiology.

The facility is free of contamination.


 Dan L Marx, MS, MBA
 Medical Health Physicist
 Radiological Physics Service
 810-730-6004



DEPT OF ENDOCRINOLOGY
PROCEDURE ROOM
CONNECTICUT MULTISPECIALTY GROUP
100 RETREAT ST, SUITE 400
HARTFORD, CT

9-17-07

DAN L. MARK
810-730-6004

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION
[10 CFR 35.50]**

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 10/31/2008

Name of Proposed Radiation Safety Officer
Carol Gemayel, MD

Requested Authorization(s) *The license authorizes the following medical uses (check all that apply):*

- 35.100 35.200 35.300 35.400 35.500 35.600 (remote afterloader)
 35.600 (teletherapy) 35.600 (gamma stereotactic radiosurgery) 35.1000 (_____)

**PART I – TRAINING AND EXPERIENCE
(Select one of the four 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 uses checked above.

1. Board Certification

- a. Provide a copy of the board certification.
- b. Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. Skip to and complete Part II Preceptor Attestation.

OR

2. Current Radiation Safety Officer Seeking Authorization to Be Recognized as a Radiation Safety Officer for the Additional Medical Uses Checked Above

- a. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for the additional types of medical use for which recognition as RSO is sought.
- b. Skip to and complete Part II Preceptor Attestation.

OR

3. Structured Educational Program for Proposed Radiation Safety Officer

a. Classroom and Laboratory Training

| Description of Training | Location of Training | Clock Hours | Dates of Training* |
|--|----------------------|-------------|--------------------|
| Radiation physics and instrumentation | | | |
| Radiation protection | | | |
| Mathematics pertaining to the use and measurement of radioactivity | | | |
| Radiation biology | | | |
| Radiation dosimetry | | | |

Total Hours of Training:

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

| Description of Experience | Location of Training/ License or Permit Number of Facility | Dates of Training* |
|---|---|--------------------|
| Shipping, receiving, and performing related radiation surveys | | |
| Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides | | |
| Securing and controlling byproduct material | | |
| Using administrative controls to avoid mistakes in administration of byproduct material | | |
| Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures | | |
| Using emergency procedures to control byproduct material | | |
| Disposing of byproduct material | | |
| Licensed Material Used (e.g., 35.100, 35.200, etc.)+ _____ _____ _____ _____ | | |

+ Choose all applicable sections of 10 CFR Part 35 to describe radioisotopes and quantities used: 35.100, 35.200, 35.300, 35.400, 35.500, 35.600 remote afterloader units, 35.600 teletherapy units, 35.600 gamma stereotactic radiosurgery units, emerging technologies (provide list of devices).

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience (continued)

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

| | |
|---|--|
| Supervising Individual | License/Permit Number listing supervising individual as a Radiation Safety Officer |
| This license authorizes the following medical uses: | |
| <input type="checkbox"/> 35.100 | <input type="checkbox"/> 35.200 |
| <input type="checkbox"/> 35.300 | <input type="checkbox"/> 35.400 |
| <input type="checkbox"/> 35.500 | <input type="checkbox"/> 35.600 (remote afterloader) |
| <input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery) | <input type="checkbox"/> 35.1000 (_____) |

c. Describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.

| Description of Training | Training Provided By | Dates of Training* |
|---|--|-----------------------|
| Radiation safety, regulatory issues, and emergency procedures for 35.100, 35.200, and 35.500 uses | Hartford Hospital, Cardiovascular Fellowship Program | Letter Dated May 2002 |
| Radiation safety, regulatory issues, and emergency procedures for 35.300 uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.400 uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.1000, specify use(s): | | |

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

| | |
|---|--|
| Supervising Individual <i>If training was provided by supervising RSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)</i> | License/Permit Number listing supervising individual |
| License/Permit lists supervising individual as: | |
| <input type="checkbox"/> Radiation Safety Officer <input type="checkbox"/> Authorized User <input type="checkbox"/> Authorized Nuclear Pharmacist <input type="checkbox"/> Authorized Medical Physicist | |
| Authorized as RSO, AU, ANP, or AMP for the following medical uses: | |
| <input type="checkbox"/> 35.100 <input type="checkbox"/> 35.200 <input type="checkbox"/> 35.300 <input type="checkbox"/> 35.400 <input type="checkbox"/> 35.500 <input type="checkbox"/> 35.600 (remote afterloader) <input type="checkbox"/> 35.600 (teletherapy) <input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery) <input type="checkbox"/> 35.1000 (_____) | |

d. Skip to and complete Part II Preceptor Attestation.

OR

4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license

- a. Provide license number.
- b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. Skip to and complete Part II Preceptor Attestation.

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:

1. Board Certification

I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Radiation Safety Officer
 10 CFR 35.50(a)(1)(i) and (a)(1)(ii); or 35.50 (a)(2)(i) and (a)(2)(ii); or 35.50(c)(1).

OR

2. Structured Educational Program for Proposed Radiation Safety Officers

I attest that _____ has satisfactorily completed a structural educational
Name of Proposed Radiation Safety Officer
 program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).

OR

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

AND

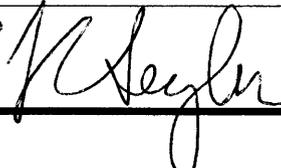
**Third Section
Complete for ALL**

I attest that Carol Gemayel, MD has achieved a level of radiation safety knowledge
Name of Proposed Radiation Safety Officer
sufficient to function independently as a Radiation Safety Officer for a medical use licensee.

**Fourth Section
Complete the following for Preceptor Attestation and signature**

I am the Radiation Safety Officer for Connecticut Multispecialty Group
Name of Facility

License/Permit Number: 06-14854-01

| | | | |
|--|--|------------------------------------|-----------------|
| Name of Preceptor I. Everett Seyler, MD | Signature  | Telephone Number (860) 258-3470 | Date 9-27-07 |
|--|--|------------------------------------|-----------------|

THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Carol Y. Gemayel, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,

IS HEREBY DESIGNATED

A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

NUCLEAR CARDIOLOGY

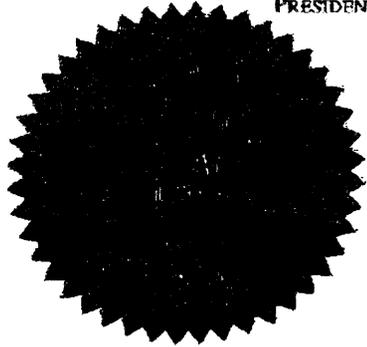
FOR THE PERIOD 2002 THROUGH 2012

Mark D. Ferguson

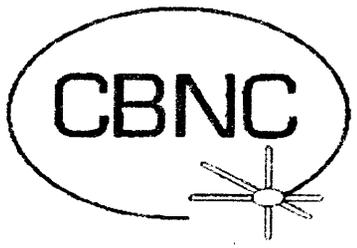
PRESIDENT

Robert J. ...

SECRETARY



CERTIFICATE # 2353



OCTOBER 20, 2002



Great Doctors Are
Just The Beginning

80 SEYMOUR STREET
P.O. BOX 5037
HARTFORD, CT 06102-5037
860/545-5000

May 3, 2002

To Whom It May Concern:

RE: Carol Y. Gemayel, MD

This is to certify that Dr. Gemayel has participated in the interpretation of over 600 nuclear cardiology studies of which angiographic correlation was possible in at least 100 patients. Dr. Gemayel also has training to Level 2 in Nuclear Cardiology (2002 ACC/ASNC training guidelines).

Dr. Gemayel training and experience fully meets the requirements as outlined in the ACC/ASNC COCATS Guidelines shown on page 13 of the 2002 Candidate Bulletin. She has achieved a level of competence sufficient to function independently as an authorized user for the medical uses authorized under NRC Part 35.100 and 35.200.

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely

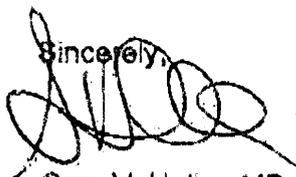
Gary V. Heller, MD, Ph.D., FACC
Associate Director, Division of Cardiology
Director, Nuclear Cardiology Laboratory
Director, Cardiovascular Fellowship Program
Hartford Hospital
Professor of Medicine and Nuclear Medicine
University of Connecticut School of Medicine
President, American Society of Nuclear Cardiology

GVH/bd

- 6. Emergency procedures.
 - 7. Elution of Tc-99m from generator systems.
- C. Supervised clinical training in an Instruction of nuclear medicine or nuclear cardiology program -- (600 hours). This training has included:
- 1. Supervised examination of patients.
 - 2. Selection of the proper radiopharmaceutical and dosage.
 - 3. Follow-up of patients when required.
 - 4. Discussion with preceptor of case histories.

In addition to the above outlined training, Dr. Gemayel also qualifies, according to the American College of Cardiology, Level 2 in Nuclear Cardiology. This is by virtue of the above-described program. Included in this was intensive experience in over fifty patients in which indications for the nuclear study, drawing up and calibration of the dosage of radiopharmaceutical, injection of radiopharmaceutical and, finally, interpretation of the nuclear image was performed. Also, Dr. Gemayel has also completed 200 hours of a didactic radiation physics course which was held at the University of Connecticut School of Medicine under the auspices of Dr. Richard Spencer. Dr. Spencer can provide detailed information regarding the course work and may be reached at (860) 679-3120.

In summary, Dr. Gemayel has completed six months' dedicated training in Nuclear Cardiology as well as the 200 hours didactic course work. If I can be of any further assistance, please do not hesitate to contact me at (860) 545-5020 or by fax, (860) 545-5631.

Sincerely,


Gary V. Heller, MD, Ph.D., FACC
 Associate Director, Division of Cardiology
 Director, Nuclear Cardiology
 Director, Cardiovascular Fellowship Program
 Hartford Hospital
 Professor of Medicine and Nuclear Medicine
 University of Connecticut School of Medicine
 President, American Society of Nuclear Cardiology

GVH/bd



**HARTFORD
HOSPITAL**

**Great Doctors Are
Just The Beginning**

80 SEYMOUR STREET
P.O. BOX 5037
HARTFORD, CT 06102-5037
860/545-5000

May 3, 2002

*Carol - Is
this what you
needed?*

C

To Whom It May Concern:

RE: NUCLEAR CARDIOLOGY CERTIFICATION -
CAROL Y. GEMAYEL, MD

This is to certify that, Carol Y. Gemayel, MD will have completed six months of training in Nuclear Cardiology as well as 200 hours of didactic training in radiation physics by June, 2002. All training was completed at Hartford Hospital during her fellowship. She is well qualified to perform Nuclear Cardiology studies and interpret these studies independently. In addition, while at Hartford Hospital, Dr. Gemayel continued participation in Nuclear Cardiology research and has completed the equivalent of four additional months in interpretation and processing of Nuclear Cardiology studies.

- A. Training in basic radiolotope handling techniques. (200 hours)
 - 1. Radiation physics and instrumentation (100 hours)
 - 2. Radiation protection (30 hours)
 - 3. Mathematics pertaining to the use and measurement of radioactivity (20 hours)
 - 4. Radiation biology (20 hours)
 - 5. Radiopharmaceutical chemistry (30 hours)

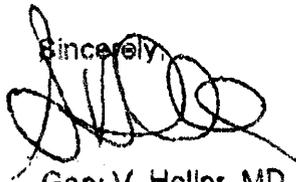
- B. Experience handling unsealed radioactive materials under the supervision of a qualified instructor (600 hours). This experience has included:
 - 1. Handling of radioactive materials safely including related radiation surveys.
 - 2. Calibration of dose calibrators and diagnostic information.
 - 3. Calculation preparation and calibration of patient doses including radiation safety consideration.
 - 4. Administration of doses to patients.
 - 6. Appropriate internal control procedures.

6. Emergency procedures.
 7. Elution of Tc-99m from generator systems.
- C. Supervised clinical training in an instruction of nuclear medicine or nuclear cardiology program -- (600 hours). This training has included:
1. Supervised examination of patients.
 2. Selection of the proper radiopharmaceutical and dosage.
 3. Follow-up of patients when required.
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Sincerely,



Gary V. Heller, MD, Ph.D., FACC
Associate Director, Division of Cardiology
Director, Nuclear Cardiology
Director, Cardiovascular Fellowship Program
Hartford Hospital
Professor of Medicine and Nuclear Medicine
University of Connecticut School of Medicine
President, American Society of Nuclear Cardiology

GVH/bd

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

9/25/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 06-14859-01 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** 141139.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.