

**Town and Country Cardiovascular Group, P.C.**

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St. Louis, MO 63131  
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John P. Hess, M.D., F.A.C.C.  
Robert B. Lehman, M.D., F.A.C.C.  
John R. Groll, M.D.  
Howard S. Lite, M.D., F.A.C.C., F.A.S.E.  
Stuart T. Higano, M.D., F.A.C.C.  
Lisa J. Reis, M.D.

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

**License Number 24-32661-01**

Dear Materials Licensing Section:

This is a request to have Howard Steven Lite, M.D., added as an Authorized User on our license for any byproduct material permitted by 10 CFR 35.200 for cardiovascular procedures. The attached NRC FORM 313A (AUD) and Board Certification in Nuclear Cardiology, issued by CBNC to Dr. Lite, are submitted as evidence that Dr. Lite has completed the training necessary for the byproduct use requested and can function as an independent Authorized User. Dr. Lite is licensed to practice medicine in the state of Missouri.

If you have any additional questions, please contact me at (314) 238-2535.

Sincerely,

Kathy Emge  
Signature

Kathy Emge  
Name

Office Manager  
Title

6.10.08  
Date

RECEIVED JUN 24 2008

**AUTHORIZED USER TRAINING AND EXPERIENCE  
AND PRECEPTOR ATTESTATION**  
(for uses defined under 35.100, 35.200, and 35.500)  
[10 CFR 35.190, 35.290, and 35.590]

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

Name of Proposed Authorized User

State or Territory Where Licensed

Howard Steven Lite, M.D.

Missouri

Requested Authorization(s) (check all that apply)

- ☐ 35.100 Uptake, dilution, and excretion studies
- ☒ 35.200 Imaging and localization studies
- ☐ 35.500 Sealed sources for diagnosis (specify device \_\_\_\_\_)

**PART I -- TRAINING AND EXPERIENCE**  
(Select one of the three 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. If using only 35.500 materials, stop here. If using 35.100 and 35.200 materials, skip to and complete Part II Preceptor Attestation.

**2. Current 35.390 Authorized User Seeking Additional 35.290 Authorization**

- a. Authorized user on Materials License \_\_\_\_\_ meeting 10 CFR 35.390 or equivalent Agreement State requirements seeking authorization for 35.290.
- b. Supervised Work 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 Experience/License or Permit Number of Facility	Clock Hours	Dates of Experience*
Eluting generator systems appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs			

**Total Hours of Experience:**

Supervising Individual

License/Permit Number listing supervising individual as an authorized user

Supervisor meets the requirements below, or equivalent Agreement State requirements (check all that apply).

☐ 35.290 ☐ 35.390 + generator experience in 32.290(c)(1)(ii)(G)

**AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)**

**3. Training and Experience for Proposed Authorized User**

**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			
Chemistry of byproduct material for medical use ( <i>not required for 35.590</i> )			
Radiation biology			

**Total Hours of Training:**

- b. Supervised Work Experience** (completion of this table is not required for 35.590).  
(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

**Supervised Work Experience**

**Total Hours of Experience:**

Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys		Yes No	
Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters		Yes No	

### 3. Training and Experience for Proposed Authorized User (continued)

Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Calculating, measuring, and safely preparing patient or human research subject dosages		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Using administrative controls to prevent a medical event involving the use of unsealed byproduct material		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Using procedures to contain spilled byproduct material safely and using proper decontamination procedures		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Administering dosages of radioactive drugs to patients or human research subjects		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Eluting generator systems appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Supervising Individual	License/Permit Number listing supervising individual as an authorized user		

35.190      35.290      35.390      35.390 + generator experience in 35.290(c)(1)(ii)(G)

[illegible]

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**AUTHORIZED USER 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. (Not required to meet training requirements in 35.590)

By checking the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the position sought and not attesting to the individual's "general clinical competency."

**First Section**

**Check one of the following for each use requested:**

For 35.190

Board Certification

☐ I attest that \_\_\_\_\_ has satisfactorily completed the requirements in  
Name of Proposed Authorized User

10 CFR 35.190(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100.

**OR**

Training and Experience

☐ I attest that \_\_\_\_\_ has satisfactorily completed the 60 hours of training and  
Name of Proposed Authorized User

experience, including a minimum of 8 hours of classroom and laboratory training, required by 10 CFR 35.190(c)(1), and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100.

For 35.290

Board Certification

☒ I attest that **Howard Steven Lite, M.D.** has satisfactorily completed the requirements in  
Name of Proposed Authorized User

10 CFR 35.290(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR ~~35.190~~ 35.200.

**OR**

Training and Experience

☐ I attest that \_\_\_\_\_ has satisfactorily completed the 700 hours of training  
Name of Proposed Authorized User

and experience, including a minimum of 80 hours of classroom and laboratory training, required by 10 CFR 35.290(c)(1), and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100 and 35.200.

**Second Section**

**Complete the following for preceptor attestation and signature:**

☒ I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for:

☐ 35.190    ☒ 35.290    ☐ 35.390    ☐ 35.390 + generator experience

Name of Preceptor

Signature

Telephone Number

Date

Lisa J. Reis, M.D.



(314) 238-2535

06/16/08

License/Permit Number/Facility Name

24-32661-01

Town & Country Cardiovascular Group

# Certification Board of Nuclear Cardiology

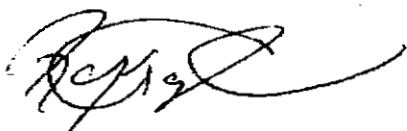
Incorporated 1996

Certifies that

**Howard Steven Lite, MD**

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD  
FOR PHYSICIANS TRAINED 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 2007 - 2017**



President



Secretary



CERTIFICATE NUMBER: 5800

Source: [www.CBNC.org](http://www.CBNC.org) website on June 2, 2008

Certification by the CBNC recognizes those physicians who have demonstrated knowledge skills in the field of Nuclear Cardiology by successfully passing a comprehensive written examination administered by the CBNC. To date, there are 5,447 physicians certified by the CBNC.

If you passed the exam and were testamur status, you need to provide documentation that you have passed your Cardiology, Nuclear Medicine or Radiology examination before your certificate will be mailed and your name listed in the roster of Diplomates.

All Diplomates certified in 1996 have indefinite certification. Beginning in 1997, certification is for a ten-year period with re-certification required by December 31, ten years following initial certification for those wishing to maintain Diplomate status with the CBNC.

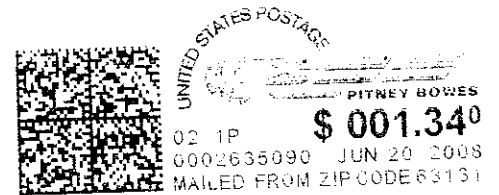
The following records match your search criteria:

Name / Location	Info
<b>Dr. Howard Lite</b> St. Louis, MO USA	Certificate Number: 5800 Certified in Nuclear Cardiology on 12/08/2007 Dr. Lite's certification is valid until 12/31/2017.

[SEARCH AGAIN](#)

NOTE: For questions or further clarification, call the CBNC office at: 240.631.8151.

CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY  
101 Loxford Boulevard, Suite 401, Gaithersburg MD 20877 • TEL: 240.631.8151 • FAX: 240.631.8152



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