

## MATERIALS LICENSE

Amendment No. 03

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

301643

## Licensee

1. Capitol City Cardiology, Inc.

2. 538-D East Town Street  
Columbus, OH 43215In accordance with letter dated  
July 15, 19963. License Number 34-26521-01 is amended in  
its entirety to read as follows:

4. Expiration Date September 30, 2003

5. Docket or  
Reference No. 030-332766. Byproduct, Source, and/or  
Special Nuclear Material7. Chemical and/or Physical  
Form8. Maximum Amount that Licensee  
May Possess at Any One Time  
Under This LicenseA. Any byproduct  
material identified  
in 10 CFR 35.200A. Any  
radiopharmaceutical  
identified in 10 CFR  
35.200 (limited to  
cardiovascular  
clinical procedures)

A. As needed

9. Authorized Use:

A. Medical use described in 10 CFR 35.200 (limited to cardiovascular clinical  
procedures).CONDITIONS10. Licensed material shall be used only at the licensee's facilities located at  
538-D East Town Street, Columbus, Ohio.

11. Radiation Safety Officer: Michael J. Meleca, M.D.

12. Licensed material listed in Item 6 above is only authorized for use by, or under the  
supervision of, the following individuals for the materials and uses indicated:Authorized Users

Michael J. Meleca, M.D.

Material and Use10 CFR 35.200 (limited to cardiovascular clinical  
procedures)

210051

9610210327 961001  
PDR ADOCK 03033276  
C PDR

COPY

01  
ML  
230  
SD

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

34-26521-01

Docket or Reference Number

030-33276

Amendment No. 03

13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated July 26, 1993; and
- B. Letters dated August 20, 1993, December 8, 1993, and July 15, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date Oct 1, 1996

By

Stephen B. Weston  
Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS

R9

PROGRAM CODE: 02201  
STATUS CODE: 0  
FEE CATEGORY: 7C  
EXP. DATE: 20030930  
FEE COMMENTS:  
DECOM FIN ASSUR REQ'D: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED  
APPLICANT/LICENSEE: CAPITOL CITY CARDIOLOGY  
RECEIVED DATE: 960724  
DOCKET NO: 3033276  
CONTROL NO.: 301643  
LICENSE NO.: 34-26521-01  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED  
AMOUNT: 500.00  
CHECK NO.: 5573

3. COMMENTS

SIGNED  
DATE

*[Signature]*  
7/24/96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED ☒)

1. FEE CATEGORY AND AMOUNT: 7C \$440

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT ☒  
RENEWAL ☐  
LICENSE ☐

3. OTHER

SIGNED  
DATE

SC 7/31/96

AUG 06 1996

Log	Jul 19 III
Remitter	
Check No.	5573
Amount	\$500 (\$440) Refund #60
Fee Category	7C
Type of Fee	Amnd
Date Check Rec'd	7/31/96
Date Completed	7/31/96
By:	SC

1996 JUL 29 AM 11:17

Bruce L. Auerbach, M.D., F.A.C.C.  
Mao-Hsiung Chen, M.D., F.A.C.C.  
Rajesh D. Gaglani, M.D., F.A.C.C.



**CAPITOL CITY  
CARDIOLOGY**  
*Quality Cardiovascular Care*

Charles W. Noble, II, M.D., F.A.C.C.  
Rajendra C. Patel, M.D., F.A.C.C.  
Reuben A. Sheares, III, M.D., F.A.C.C.

July 15, 1996

U.S. Nuclear Regulatory Commission  
Region III  
Attention: Chief, Materials Licensing Section  
801 Warrenville Road  
Lisle, IL 60532-4351

RE: Materials License 34-26521-01

To Chief, Materials Licensing Section:

This letter is written to request an amendment to the above named license consisting of the following changes in the activities involving the use of radioactive materials under this license.

1. Capitol City Cardiology, Inc. now utilizes the services of a consulting firm for radiation safety compliance. HMPR Associates, LLC, which provides access to four individuals who are all experts in the use of radioactive materials, including George Hinkle, Steven Marsh, Robert Peterson and Robert Reid. See attached curriculum vita for the four individuals of HMPR Associates, LLC.
2. Drs. Meyer, Johnson, Darwin and Levey should be removed from the list of authorized users. The only authorized user whose name should be added to the license is Dr. Michael J. Meleca. Information on training and experience of Dr. Meleca is attached.
3. The original license application states the dose calibrator linearity determination would be carried out to a minimal level of 10 $\mu$ Ci. I would like to change this to the current 10CFR Part 35 suggested minimal level of 30 $\mu$ Ci.
4. The location for the use of radioactive materials will soon be moved from the current address to a new location that is in the same building as my office. The new address will be 423 East Town Street, Columbus, OH 43215 which is only a few blocks from the current location. Because I am not certain of the exact date of the move, I will notify your office by mail of the exact date of this change.

**RECEIVED**

**JUL 24 1996**

**REGION III**

**JUL 24 1996**

PM: 7-19-96

301643

U.S. Nuclear Regulatory Commission  
Chief, Materials Licensing Section  
July 15, 1996  
page two

The radiation safety officers of HMPR Associates will be responsible for the close-out of the old laboratory and help in the establishment of the new location for the use of radioactive materials. I do not plan to change the scope of the practice of nuclear cardiology or the types of materials used.

Enclosed with this letter, you will find a check in the amount of \$500 required with a request to amend a radioactive materials license. Please call or write if further information is required concerning the above named amendment request.

Sincerely,

*Mao-Hsiung Chen, MD*  
Mao-Hsiung Chen, MD  
Capitol City Cardiology, Inc.  
538-D East Town Street  
Columbus, OH 43215  
(614) 228-3711



**GEORGE H. HINKLE M.S., R.Ph.**

**BUSINESS ADDRESS:**

HMPR Associates, LLC  
1795 Upper Chelsea Road  
Columbus, OH 43212  
(614) 486-0388

**PROFESSIONAL ADDRESS:**

The Ohio State University Medical Center  
Division of Nuclear Medicine  
410 West Tenth Avenue  
Columbus, OH 43210  
(614) 293-8751

**EDUCATION:**

Purdue University, West Lafayette, IN 47907  
Master of Science in Nuclear Pharmacy  
(Bionucleonics/Health Physics) 1977

Purdue University, West Lafayette, IN 47907  
Bachelor of Science in Pharmacy, 1975

**PROFESSIONAL EXPERIENCE:**

Associate Professor of Pharmacy Practice, College of Pharmacy,  
The Ohio State University and Director of Nuclear Pharmacy  
Services, The Ohio State University Medical Center, 1996 to  
present.

Director of Nuclear Pharmacy Services, The Ohio State University  
Medical Center and Clinical Assistant Professor, Colleges of  
Pharmacy and Medicine, 1981-1996.

Assistant Professor of Nuclear Pharmacy, College of Pharmacy,  
University of Oklahoma, Oklahoma City, OK 1978-1981.

Instructor of Nuclear Pharmacy, School of Pharmacy and  
Pharmaceutical Sciences, Purdue University, West Lafayette, IN  
1977-1978.

**PROFESSIONAL ASSOCIATIONS AND CERTIFICATIONS:**

Registered pharmacist in Indiana and Ohio.  
Board Certified Nuclear Pharmacist since 1983.  
Fellow of the American Society of Hospital Pharmacists, 1993  
Fellow of the American Pharmaceutical Association, 1996  
Qualified Radiation Expert (Medical, Radioactive Material and  
Non-Medical, Radioactive Material )  
certified by Department of Health, State of Ohio, 1995 to present  
Society of Nuclear Medicine  
American Pharmaceutical Association

**REFERENCES:**

Available upon request.

**STEVEN G. MARSH, M.S.**

**BUSINESS ADDRESS:**

HMPR Associates, LLC  
1795 Upper Chelsea Road  
Columbus, OH 43212  
(614) 486-0388

**PROFESSIONAL ADDRESS:**

The Ohio State University  
Office of Environmental Health & Safety  
Division of Radiation Safety  
1314 Kinnear Road  
Columbus, OH 43212  
(614) 292-1284

**EDUCATION:**

Medical College of Ohio, Toledo, OH  
Master of Science in Radiological Science, 1994

University of Massachusetts, Lowell, MA  
Bachelor of Science in Radiological Health Physics, 1986

Springfield Technical Community College, Springfield, MA  
Associate of Science in Nuclear Medicine Technology, 1982

**PROFESSIONAL EXPERIENCE:** Medical Health Physicist, The Ohio State University, Columbus, OH  
1995 to present.

Medical Physicist, Danbury Hospital, Danbury, CT  
1993-1995

Medical Physicist, Schneider & Wuest, Inc., Perrysburg, OH  
1990-1993

Assistant Medical Physicist/Dosimetrist, Robert Packer Hospital,  
Sayre, PA, 1989-1990

Health Physicist, Health Physics Services, Inc., Rockville, MD  
1986-1989

**PROFESSIONAL ASSOCIATIONS AND CERTIFICATIONS:**

American Registry of Radiologic Technologists, 1982 to present.  
ABR Diagnostic Radiologic Physics eligible.  
American Association of Physicists in Medicine  
Health Physics Society  
Buckeye Chapter Health Physics  
Qualified Radiation Expert (Medical-Radioactive Material,  
Non-Medical, Radioactive Material and X-Ray)  
certified by Department of Health, State of Ohio, 1995 to present

**REFERENCES:**

Available upon request.

**ROBERT E. PETERSON, JR B.S.**

**BUSINESS ADDRESS:**

HMPR Associates, LLC  
1795 Upper Chelsea Road  
Columbus, OH 43212  
(614) 486-0388

**PROFESSIONAL ADDRESS:**

The Ohio State University  
Office of Environmental Health & Safety  
Division of Radiation Safety  
1314 Kinnear Road  
Columbus, OH 43212  
(614) 292-1284

**EDUCATION:**

Purdue University, West Lafayette, IN 47907  
Bachelor of Science in Environmental Health  
(Bionucleonics/Health Physics), 1976

**PROFESSIONAL EXPERIENCE:**

Director of the Division of Radiation Safety,  
The Ohio State University, Columbus, OH, 1996 to present.

Radiation Safety Officer, The Ohio State University, Columbus, OH  
1995-1996.

Radiation Safety Officer, Marshfield Clinic, Marshfield, WI  
1985-1995

Radiation Safety Officer, Yale-New Haven Hospital, New Haven, CT  
1981-1985

Radiation Safety Officer, University of Illinois at Champaign,  
Urbana, IL 1979-1981

Radiation Safety Officer, Medical College of Ohio, Toledo, OH  
1977-1979

Radiation Safety Officer, University of Cincinnati, Cincinnati, OH  
1976-1977

**PROFESSIONAL ASSOCIATIONS AND CERTIFICATIONS:**

Health Physics Society-Medical Health Physics Section

American Association of Physicists in Medicine

Qualified Radiation Expert (Medical-Radioactive Material,  
Non-Medical, Radioactive Material and X-Ray)  
certified by Department of Health, State of Ohio, 1995 to present

Society of Nuclear Medicine

**REFERENCES:**

Available upon request.



**ROBERT D. REID M.S., R.T. (N), C.N.M.T.**

**BUSINESS ADDRESS:**

HMPR Associates, LLC  
1795 Upper Chelsea Road  
Columbus, OH 43212  
(614) 486-0388

**PROFESSIONAL ADDRESS:**

The Ohio State University Medical Center  
Division of Nuclear Medicine  
410 West Tenth Avenue  
Columbus, OH 43210  
(614) 293-8433

**EDUCATION:**

The Ohio State University, Columbus, OH 43210  
Master of Science in Allied Medicine (Nuclear Science), 1980

The Ohio State University Hospitals  
School of Nuclear Medicine Technology, Columbus, OH 43210  
Certificate in Nuclear Medicine Technology, 1974

The Ohio State University, Columbus, Ohio 43210  
Bachelor of Arts in Physical Anthropology, 1972

**PROFESSIONAL EXPERIENCE:** Educational Director, Nuclear Medicine Technology Educational Program, The Ohio State University Hospitals, 1982 to present.

Clinical Faculty of the Radiologic Technology Division,  
School of Allied Medicine, 1982 to present.

Assistant Chief Technologist, Division of Nuclear Medicine,  
The Ohio State University Medical Center, 1979 to present.

Radiation Safety Supervisor, Division of Nuclear Medicine,  
The Ohio State University Medical Center, 1982 to present.

**PROFESSIONAL ASSOCIATIONS AND CERTIFICATIONS:**

American Registry of Radiologic Technologists, 1974 to present.

Nuclear Medicine Technology Certification Board, 1978 to present.

Qualified Radiation Expert (Medical, Radioactive Material and  
Non-Medical, Radioactive Material )  
certified by Department of Health, State of Ohio, 1995 to present

Society of Nuclear Medicine

**REFERENCES:**

Available upon request.

**MICHAEL J. MELECA**  
**1380 Spanish Trail Court**  
**Blacklick, OH 43004**

**PERSONAL:**

Birthplace: Batavia, New York  
Birthdate: November 3, 1963  
Social Security Number: 298-64-9375  
Phone: 614/866-1631 (H)  
Married: Wife Vildan Meleca, R.N.  
Children: Carina, 4/12/90 Christopher, 8/5/91

**EDUCATION:**

Undergraduate: Ohio State University, B.S. Zoology  
Columbus, Ohio  
Sept. 82 - June 86

Medical: Ohio State University College of Medicine  
Columbus, Ohio  
Sept. 1986 - June, 1990

Residency: Ohio State University College of Medicine  
Columbus, Ohio  
July 1990 - June 1993

Fellowship: University of Cincinnati, Division of Cardiology  
Cincinnati, Ohio  
July 1993 - June 1996

**RESEARCH:**

Academic Year 1995-96: Involved in a clinical research project in nuclear cardiology exploring the characteristics of technetium tracers in stunned myocardium using a mongrel dog model. (Animal Physiology Lab, preceptor Myron C. Gerson, M.D.)

Completed work: Contributed echocardiographic assessment of myocardial function in a study exploring the usefulness of teboroxime nuclear scanning in determining reperfusion status after thrombolytic therapy. (Brian D. Hoit, M.D., preceptor) Chief investigators: James Clark, M.D. Charles Chattemer, M.D.)

1985: Implementation of HPLC in studying the affects of different drugs on a functional pheochromocytoma (Preceptor: Thomas M. O'Dorisio, M.D.)

**Publications:**

Case Report: A previously unrecognized intrapericardial hematoma leading to refractory abdominal ascites. *Chest* 1995; Dec. MELECA MJ, Hoit BD

Case Report: Spontaneous echo contrast in a large atrial septal aneurysm. *Am Heart J* 1995; 130: 193-4. Bhagwat A, Meleca MJ, Hoit BD

**Boards/Licensure:** Board certified in Internal Medicine, 1993  
State of Ohio Medical License

**Membership/Societies:** American Medical Association  
American College of Cardiology, Affiliate in Training

**Hobbies/Interests:** Family, Traveling, History, Sports, Weightlifting

You must complete section A or B

☐ Section A: I am board certified as listed below.

Michael John Meleca

SECTION A	
CERTIFICATION SPECIFICATION	
Name of Governing Board:	_____
Certification Specification:	_____
Date of Certification:	_____

☐ Section B: I am not board certified. Information regarding applicable training and experience, and appropriate preceptor statements are provided.

TRAINING AND EXPERIENCE			
FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE
a. RADIATION PHYSICS AND INSTRUMENTATION	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	54 + 30 = 84 hours	50
b. RADIATION PROTECTION	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	8 hours	5
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	20 hours	10
d. RADIOPHARMACEUTICAL CHEMISTRY	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	20 hours	30
e. RADIATION BIOLOGY CHEMISTRY	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	54 hours	2

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

ISOTOPE	mCi USED AT ONE TIME (Maximum Activity)	LOCATION	CLOCK HOURS	TYPE OF USE
$^{201}\text{Tl}$	4 mCi	U. of C. Hospital Nuclear Cardiology and Lab	750 hours	clinical and research
$^{99\text{m}}\text{Tc}$	35 mCi	Animal Medicine		

## PRECEPTOR STATEMENT

Michael John Meleca

## PRECEPTOR STATEMENT

*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 for each.*

## 1. PROPOSED PHYSICIAN USER'S NAME AND ADDRESS

Michael John Meleca

FULL NAME

1380 Spanish Trail Ct.

STREET ADDRESS

Blacklick

CITY

OH

STATE

43004

ZIP CODE

## KEY TO COLUMN C

PERSONAL PARTICIPATION SHOULD CONSIST OF:

1. Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosages.
2. Collaboration in dose calibration and actual administration of dose to the patient including calculation 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	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.)
	Thyroid uptake and scan	0	
	Lung perfusion scan	0	
	Xenon ventilation study	0	
	Aerosol ventilation scan	0	
	Renal flow and scan	0	
	Brain scan	0	
	Liver/spleen scan	0	
	Bone scan	0	
	Gastric emptying study	0	
	Cystogram	0	
	G-I bleeding study	0	
<sup>201</sup> Tl	Cardiac perfusion imaging	459	
<sup>99m</sup> Tc	Cardiac stress ventriculogram	9	
<sup>99m</sup> Tc	Cardiac rest ventriculogram	40	
	Gallium scan	0	
	Hepatobiliary scan	0	
	Renogram	0	
	White cell scan	0	



PROPOSED PHYSICIAN USER

Michael John Meleca

## PRECEPTOR STATEMENT (Continued)

## 2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN

ISOTOPE A	PROCEDURES PERFORMED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION	COMMENT (Additional information or comments may be submitted in duplicate on separate sheet.)
P-32	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES	0	
P-32	INTRACAVITARY TREATMENT	0	
I-131	TREATMENT OF THYROID CARCINOMA	0	
	TREATMENT OF HYPERTHYROIDISM	0	
Au-198	INTRACAVITY TREATMENT	0	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	0	
	INTRACAVITARY TREATMENT	0	
	TELETHERAPY TREATMENT	0	
Sr-90	TREATMENT FOR EYE DISEASE	0	
Mo-99	GENERATOR ELUTION	10	
Tc-99m	REAGENT KIT PREPARATION	15	
In-111	WHITE BLOOD CELLS PREPARATION	0	
Other			

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

LOCATION  
U. of C. Hospital  
Nuclear Cardiology

DATES  
1/94 - 4/94  
9/95 - 10/95  
2/96 - 6/96

CLOCK HOURS OF EXPERIENCE

500 hours

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

Myron C. Gerson, M.D.  
Name of Supervisor

University of Cincinnati Hospital  
Name of Institution

234 Goodman Street  
Mailing Address

Cincinnati Ohio 45267-0542  
City State Zip Code

## 6. MATERIALS LICENSE NUMBER (S)

34-06903-05

5.   
PRECEPTOR'S SIGNATURE

7. H. R. MAXON, III, M.D., DIRECTOR OF NUCLEAR MEDICINE  
PRECEPTOR'S PRINTED/TYPED NAME

8. JUNE 14, 1996  
DATE

**DIVISION OF ACCOUNTING AND FINANCE  
REQUEST FOR REFUND TO EMPLOYEE/VENDOR**

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: \_\_\_\_\_

NAME: Capitol City Cardiology

ADDRESS: Attn: Dr. Mao-Hsiung Chen

ADDRESS: 538-D East Town Street

CITY: Columbus

STATE: OH

ZIP: 43215

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: \_\_\_\_\_ AMOUNT: \$60<sup>00</sup>

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: \_\_\_\_\_

TRANS TYPE: IK FUND: R1099 JOB CODE: ADCH AMOUNT: \_\_\_\_\_

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: \_\_\_\_\_

TOTAL REFUND AMOUNT: \$60<sup>00</sup>

COMMENTS: Lic 34-26521-01/CK 5573/Rfnd  
7/15/96 Reg.

(Limit comments to 40 characters, including spaces)

PREPARED BY: Shirley Hutchfield DATE: July 31, 1996

AUTHORIZED BY: Sandra Kimberly DATE: 8/1/96

ORIGINAL INV. NO: \_\_\_\_\_ DATE PAID: \_\_\_\_\_ AMOUNT: \_\_\_\_\_

REFUND ENTERED INTO COLLECT BY: \_\_\_\_\_

REFUND DETERMINED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

Jul 19 III  
7C AMD #440  
CK 5573 lstd  
7/19/96

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

OCT 01 1996

Mao-Hsiung Chen, M.D.  
Capital City Cardiology, Inc.  
538-D East Town Street  
Columbus, OH 43215

Dear Dr. Chen:

Enclosed is Amendment No. 03 to your NRC Material License No. 34-26521-01 in accordance with your request.

Review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office so that we can provide appropriate corrections and answers.

We have extended the license expiration date by five years. Please refer to our letter dated May 7, 1996 which discusses the one-time five year extension for certain licenses.

Please note that we have deleted License Condition 13, which required that you, as the licensee, maintain records of information important to safe and effective decommissioning until the NRC terminates this license. The condition is deleted because the NRC states the same requirement in the regulations under 10 CFR 30.35(g). We advise you that the NRC still requires that you comply with that requirement.

In addition, in accordance with your letter dated August 13, 1996, we have not added your proposed new facility at this time. When you obtain additional information about the facility, you may submit it for our review. When you submit the information, please state that it is additional information to Control Number 301643.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
  - a. When an authorized user or Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or

301643

- b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
- 3. In accordance with 10 CFR 35.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
  - a. When you decide to terminate all activities involving materials authorized under the license; or
  - b. If you decide not to complete the facility, acquire equipment, or possess and use authorized material.
- 4. Request and obtain a license amendment before you:
  - a. Receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this Part;
  - b. Permit anyone, except individuals described in 10 CFR 35.13(b) to work as an authorized user under the license;
  - c. Change Radiation Safety Officers;
  - d. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
  - e. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
  - f. Change ownership of your organization.
- 5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

M. Chen

-3-

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,

Original Signed By  
Evelyn R. Matson  
Materials Licensing Branch

License No.: 34-26521-01

Docket No.: 030-33276

Enclosure: Amendment No. 03

DOCUMENT NAME: M:\03033276.CL6

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII <i>Mr</i>	<input checked="" type="checkbox"/>							
NAME	ERMatson:jaw								
DATE	10/1/86								

OFFICIAL RECORD COPY



Bruce L. Auerbach, M.D., F.A.C.C.  
Mao-Hsiung Chen, M.D., F.A.C.C.  
Rajesh D. Gaglani, M.D., F.A.C.C.



**CAPITOL CITY  
CARDIOLOGY**  
Quality Cardiovascular Care

Charles W. Noble, II, M.D., F.A.C.C.  
Rajendra C. Patel, M.D., F.A.C.C.  
Reuben A. Sheares, III, M.D., F.A.C.C.

September 17, 1996

Evelyn R. Matson  
Nuclear Materials Licensing Branch  
U.S.N.R.C., Region III  
801 Warrenville Road  
Lisle, IL 60532-4351

License No. 34-26521-01  
Control No. 301643

Dear Ms. Matson:

I am writing in response to the issue of appointment of a new radiation safety officer for NRC materials license number 34-26521-01. I understand you have spoken with one of the medical health physics consultants our facility has under contract to provide expertise in meeting the requirements for the safe use of radioactive materials in our facility. He suggested the following action be taken.

I would like to appoint Dr. Michael J. Meleca as the on-site radiation safety officer for our facility. Dr. Meleca was recently added as an authorized user on the above named license. I have enclosed, with this letter, a copy of Dr. Meleca's curriculum vitae and statement of his training and experience. This information was also sent to your office earlier to support the appointment of Dr. Meleca as an authorized user on NRC materials license number 34-26521-01. I think you would agree the training Dr. Meleca received during his preceptorship at the University of Cincinnati Hospital meets the qualifications as stipulated in 10 CFR 35.900.

If you have any questions concerning this activity, please contact me in writing at the address listed below.

Sincerely,

*Mao-Hsiung Chen, M.D.*  
Mao-Hsiung Chen, MD  
Capitol City Cardiology, Inc.  
538-D East Town Street  
Columbus, OH 43215

**RECEIVED**  
**SEP 27 1996**  
**REGION III**

*pm: 9-20-96*

**SEP 27 1996**

**MICHAEL J. MELECA**  
1380 Spanish Trail Court  
Blacklick, OH 43004

**PERSONAL:**

Birthplace: Batavia, New York  
Birthdate: November 3, 1963  
Social Security Number: 298-64-9375  
Phone: 614/866-1631 (H)  
Married: Wife Vildan Meleca, R.N.  
Children: Carina, 4/12/90 Christopher, 8/5/91

**EDUCATION:**

Undergraduate: Ohio State University, B.S. Zoology  
Columbus, Ohio  
Sept. 82 - June 86

Medical: Ohio State University College of Medicine  
Columbus, Ohio  
Sept. 1986 - June, 1990

Residency: Ohio State University College of Medicine  
Columbus, Ohio  
July 1990 - June 1993

Fellowship: University of Cincinnati, Division of Cardiology  
Cincinnati, Ohio  
July 1993 - June 1996

**RESEARCH:**

Academic Year 1995-96: Involved in a clinical research project in nuclear cardiology exploring the characteristics of technetium tracers in stunned myocardium using a mongrel dog model. (Animal Physiology Lab, preceptor Myron C. Gerson, M.D.)

Completed work: Contributed echocardiographic assessment of myocardial function in a study exploring the usefulness of teboroxime nuclear scanning in determining reperfusion status after thrombolytic therapy. (Brian D. Hoit, M.D., preceptor) Chief investigators: James Clark, M.D. Charles Chattermer, M.D.)

1985: Implementation of HPLC in studying the affects of different drugs on a functional pheochromocytoma (Preceptor: Thomas M. O'Dorisio, M.D.)

**Publications:**

Case Report: A previously unrecognized intrapericardial hematoma leading to refractory abdominal ascites. *Chest* 1995; Dec. MELECA MJ, Hoit BD

Case Report: Spontaneous echo contrast in a large atrial septal aneurysm. *Am Heart J* 1995; 130: 193-4. Bhagwat A, Meleca MJ, Hoit BD

Boards/Licensure: Board certified in Internal Medicine, 1993  
State of Ohio Medical License

Membership/Societies: American Medical Association  
American College of Cardiology, Affiliate in Training

Hobbies/Interests: Family, Traveling, History, Sports, Weightlifting

You must complete section A or B

☐ Section A: I am board certified as listed below.

Michael John Meleca

SECTION A	
CERTIFICATION SPECIFICATION	
Name of Governing Board:	
Certification Specification:	
Date of Certification:	

☐ Section B: I am not board certified. Information regarding applicable training and experience, and appropriate preceptor statements are provided.

TRAINING AND EXPERIENCE			
FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE
a. RADIATION PHYSICS AND INSTRUMENTATION	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	54 + 30 = 84 hours	50
b. RADIATION PROTECTION	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	8 hours	5
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	20 hours	10
d. RADIOPHARMACEUTICAL CHEMISTRY	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	20 hours	30
e. RADIATION BIOLOGY CHEMISTRY	UNIVERSITY OF CINCINNATI HOSPITAL Dates: 1/94 - 4/94 9/95 - 10/95 2/96 - 6/96	54 hours	2

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

ISOTOPE	mCi USED AT ONE TIME (Maximum Activity)	LOCATION	CLOCK HOURS	TYPE OF USE
<sup>201</sup> Tl	4 mCi	U. of C. Hospital Nuclear Cardiology and Lab Animal Medicine	750 hours	clinical and research
<sup>99m</sup> Tc	35 mCi			

# PRECEPTOR STATEMENT

Michael John Meleca

## PRECEPTOR STATEMENT

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 for each.

### 1. PROPOSED PHYSICIAN USER'S NAME AND ADDRESS

Michael John Meleca

FULL NAME

1380 Spanish Trail Ct.

STREET ADDRESS

Blacklick

CITY

OH

STATE

43004

ZIP CODE

### KEY TO COLUMN C

PERSONAL PARTICIPATION SHOULD CONSIST OF:

1. Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosages.
2. Collaboration in dose calibration and actual administration of dose to the patient including calculation 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	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.)
<sup>201</sup> Tl	Thyroid uptake and scan	0	
	Lung perfusion scan	0	
	Xenon ventilation study	0	
	Aerosol ventilation scan	0	
	Renal flow and scan	0	
	Brain scan	0	
	Liver/spleen scan	0	
	Bone scan	0	
	Gastric emptying study	0	
	Cystogram	0	
	G-I bleeding study	0	
	Cardiac perfusion imaging	459	
	Cardiac stress ventriculogram	9	
	Cardiac rest ventriculogram	40	
	Gallium scan	0	
	Hepatobiliary scan	0	
	Renogram	0	
	White cell scan	0	



## PRECEPTOR STATEMENT (Continued)

## 2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN

ISOTOPE A	PROCEDURES PERFORMED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION	COMMENT (Additional information or comments may be submitted in duplicate on separate sheet.)
P-32	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES	0	
P-32	INTRACAVITARY TREATMENT	0	
I-131	TREATMENT OF THYROID CARCINOMA	0	
	TREATMENT OF HYPERTHYROIDISM	0	
Au-198	INTRACAVITY TREATMENT	0	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	0	
	INTRACAVITARY TREATMENT	0	
	TELETHERAPY TREATMENT	0	
Sr-90	TREATMENT FOR EYE DISEASE	0	
Mo-99	GENERATOR ELUTION	10	
Tc-99m	REAGENT KIT PREPARATION	15	
In-111	WHITE BLOOD CELLS PREPARATION	0	
Other			

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

LOCATION	DATES	CLOCK HOURS OF EXPERIENCE
U. Of C. Hospital	1/94 - 4/94	500 hours
Nuclear Cardiology	9/95 - 10/95	
	2/96 - 6/96	

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

Myron C. Gerson, M.D.

Name of Supervisor

University of Cincinnati Hospital

Name of Institution

234 Goodman Street

Mailing Address

Cincinnati

Ohio

45267-0542

City

State

Zip Code

5.

PRECEPTOR'S SIGNATURE

7. H. R. MAXON, III, M.D., DIRECTOR OF NUCLEAR MEDICINE  
PRECEPTOR'S PRINTED/TYPED NAME

## 6. MATERIALS LICENSE NUMBER (S)

34-06903-05

8. JUNE 14, 1996

DATE

# FAX TRANSMISSION

U.S. NUCLEAR REGULATORY COMMISSION

801 WARRENVILLE ROAD

LISLE, IL 60532

630-829-9822

FAX: 630-5015-1259

**To:** Robert Peterson  
**Fax #:** 614-292-7002  
**From:** Evelyn R. Matson  
**Subject:** Capital City Cardiology

**Date:** August 29, 1996  
**Pages:** 3, including this cover sheet.

## COMMENTS:

Dr. Chen's response to this letter was incomplete. Please assist him in providing the requested information. The response must be signed by Dr. Chen. Thank you. I will return on 9/9/96 if you have any questions.

*(This is a deficiency telephone/fax. Response requested.)*  
*E. Matson 8/29/96*

Bruce L. Auerbach, M.D., F.A.C.C.  
Mao-Hsiung Chen, M.D., F.A.C.C.  
Rajesh D. Gaglani, M.D., F.A.C.C.



**CAPITOL CITY  
CARDIOLOGY**  
*Quality Cardiovascular Care*

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Reuben A. Sheares, III, M.D., F.A.C.C.

August 13, 1996

Evelyn R. Matson  
Nuclear Materials Licensing Branch  
Nuclear Regulatory Commission  
Region III  
801 Warrenville Road  
Lisle, IL 60532-4351

RE: Control Number 301643

Dear Ms. Matson:

Thank you for the timely review of the request for amendment to NRC License 34-26521-01. The following is a response to your request for additional information.

1. Radiation Safety Officer

1.1 Yes, it is my intent to delete Dr. Reehal from NRC License 34-26521-01 as radiation safety officer.

1.2-1.3 Although I have contracted with a consulting group to provide medical health physics expertise in meeting the requirements of NRC License 34-26521-01, I would like my name listed as the radiation safety officer on the license. As a board certified cardiologist, I meet the requirement of 10 CFR 35.900. Members of the consulting group, HMPR Associates, LLC also meet these requirements.

2. At this time, I must request an extension for a response to your inquiry about the proposed new facility. Although preliminary plans for the available floor space have been made, we have not made annotated drawings of the rooms and adjacent areas where byproduct material will be used. We will continue to work in the area already listed on NRC License 34-26521-01. As we make progress in the planned move, the information you requested in your letter will be sent to your office with a projected date for the move. Of course, we will wait for your approval of the room layout and description of the facility before the move is made.

**RECEIVED**

**AUG 22 1996**

**REGION III**

Evelyn R. Matson  
Nuclear Regulatory Commission  
August 13, 1996  
page two

Thank you for the enclosures sent with your letter. I look forward to your response.

Sincerely,

*Mao-Hsiung Chen, M.D.*  
Mao-Hsiung Chen, MD  
Capitol City Cardiology, Inc.  
538-D East Town Street  
Columbus, OH 43215  
(614) 228-3711

## CURRICULUM VITAE

**MAO-HSIUNG CHEN, M.D., F.A.C.C.**

423 E. Town Street - 2nd Floor

Columbus, OH 43215

614/464-0884

### **PERSONAL:**

Born: Taiwan, Republic of China - 4/30/40

Married - Two sons

Home Address: [REDACTED]

Phone: [REDACTED]

Social Security Number: [REDACTED]

### **EDUCATION:**

Medical School: National Taiwan University School of Medicine  
Taipei, Taiwan, Republic of China - 1965

Internship: Grant Medical Center, Columbus, Ohio  
Sept. 1, 1967 to August 31, 1968

Residency: General Practice at Riverside Hospital, Columbus, Ohio  
Sept. 1, 1968 to August 31, 1969

Residency: Internal Medicine at Riverside Hospital, Columbus, Ohio  
September 1, 1969 to August 31, 1972

Fellowship: Cardiovascular Medicine, Riverside Hospital, Columbus, OH  
September 1, 1972 to June 30, 1975

### **EMPLOYMENT:**

Associate Director of Cardiovascular Service  
Riverside Hospital, Columbus, Ohio  
July 1, 1975 to June 30, 1978

Central Ohio Medical Group  
Columbus, Ohio  
July 1, 1978 to February 28, 1985

Solo Practice in Cardiovascular Practice  
340 East Town Street, Columbus, OH 43215  
March 1, 1985 to December 31, 1994

Capitol City Cardiology, Inc.  
423 E. Town Street, Columbus, OH 43215  
January 1, 1995 to present

### **BOARD CERTIFICATION**

American Board of Internal Medicine, 1974  
American Board of Cardiovascular Disease, 1977



**MEMBERSHIP**

Fellow, American College of Cardiology since 1978  
Member of Academy of Medicine of Columbus and  
Franklin County, Ohio  
Member of Ohio State Medical Association

**HOSPITAL STAFF MEMBERSHIP**

Grant Medical Center  
St. Ann's Hospital  
Riverside Hospital

**LICENSE:**

State of Ohio, number 33379

AUG 02 1996

Mao-Hsiung Chen, M.D.  
Capitol City Cardiology, Inc.  
538-D East Town Street  
Columbus, OH 43215

Dear Dr. Chen:

We have reviewed your letter dated July 15, 1996, requesting an amendment to NRC License 34-26521-01 and find that we will need the following information:

1. Radiation Safety Officer

- 1.1 Please confirm that it is your intent to delete Dr. Reehal from your NRC license as the radiation safety officer.
- 1.2 It appears that you wish to add a new radiation safety officer. However, we will appoint only one person as RSO, therefore, you must specify the name of one proposed RSO. In addition, in order for us to approve an RSO, the candidate must meet the regulatory criteria stated in 10 CFR 35.900. The information submitted in your letter did not provide documentation that shows that any of the individuals meet the 35.900 criteria. Therefore, please submit documentation that shows that your proposed RSO meets the training and experience criteria.
- 1.3 In addition, it appears that your proposed RSO may be a consultant\contractor. If this is so, in support of this request, please address the following:
  - 1.3.1. Describe the authority that your management will delegate to allow the consultant-RSO to exercise authority over employee-authorized users when confronted with radiation safety problems that require corrective actions. You must provide a copy of the Radiation Safety Officer delegation of authority as required by 10 CFR 35.23(b). The "Model Radiation Safety Officer Delegation of Authority" on page F-3 of the enclosed regulatory guide provides a delegation of authority acceptable to the NRC.
  - 1.3.2. Describe how much time (hours per week) the consultant-RSO will spend in the performance of his RSO duties. The RSO's time commitment should be commensurate with the size, risk and scope of your licensed activities.

- 1.3.3. You should provide a commitment to the NRC that management will renegotiate the RSO's time commitment based on any evolving radiation safety program needs. In other words, if the program expands, the time commitment for the RSO must be reevaluated to assure that an adequate level of safety and compliance is maintained.
  - 1.3.4. State that you will appoint an in-house representative who will serve as the point of contact during the RSO's absence. Your management may give this person limited authority to help the consultant-RSO with implementation of the radiation safety program. Confirm that this person will be an authorized user named on the license or provide the name, training and experience of the person.
  - 1.3.5. Describe the availability of the consultant-RSO to respond to questions or operational issues that may arise in the operation your radiation safety program.
  - 1.3.6. Specify the maximum amount of time it will take the RSO to arrive at the facility in case of a radiological emergency, such as a spill, or other event that requires his presence.
2. You must describe your proposed new facility. You should submit an annotated drawing of the room or rooms and adjacent areas where byproduct material will be used. Include the following in your description:
- 2.1 Methods to assure security of the area (lockable doors, etc.);
  - 2.2 Room numbers and principal use of each area (examples, use and storage of Tc-99m generators, radiopharmaceuticals, and radioactive waste, including decay-in-storage prior to disposal). This area should be large enough to handle an accumulation of Tc-99m generators and other solid waste. If this area is not found within your main department, describe how you will secure the material.
  - 2.3 Shielding for the preparation and dispensing of radiopharmaceuticals (e.g., lead glass L-block, etc.).
  - 2.4 Any additional safety equipment (fume hoods, sinks, monitors).

- 2.5 In addition, identify adjacent areas and show that you have taken adequate steps to assure that radiation levels in unrestricted areas will not result in doses to individual members of the public greater than those specified in 10 CFR 20.1301 (enclosed).

Exhibit 6 of the enclosed regulatory guide provides an example of a facility diagram that is acceptable to the NRC and may be helpful to you in preparing your response.

When you have provided the additional information about your new facility, we will list both the old and new locations on your license until you have completed the move. However, you are not authorized to release your old space for non-radioactive use until a close-out survey has been completed and sent to us for review. If we determine the facility is free from radioactive materials and contamination, we will issue an amendment which authorizes you to release it. You may not release it before such an amendment is issued by this office.

We will continue our review of your application when we receive this information. Please reply in duplicate, within 15 days, and refer to Control Number 301643.

If you have any questions or require clarification on any of the information stated above, you may contact us at (630) 829-9822.

Sincerely,

Original Signed By  
Evelyn R. Matson  
Nuclear Materials Licensing Branch

License No. 34-26521-01  
Docket No. 030-33276

Enclosures: 1. Regulatory Guide 10.8  
2. Appendix X  
3. Supplements A & B

DOCUMENT NAME: M:\03033276.DF6

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	DNMS/RIII	N							
NAME	ERMATSON: jaw <i>aw</i>								
DATE	08/2/96								

OFFICIAL RECORD COPY



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

July 25, 1996

Balbir S. Rechal, Ph.D.  
Radiation Safety Officer  
Capitol City Cardiology, Inc.  
538-D East Town Street  
Columbus, OH 43215

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE  
( ☒ Letter ☐ Application ☐ Dated July 15, 1996 )

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License                      ☒ Amendment                      ☐ Renewal  
☐ Termination                      ☐ Auth User (Amendment not required)                      ☐ QMP Revision  
☐ Other \_\_\_\_\_

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information, technical issues that require additional information, or policy/technical issues that require coordination with headquarters or other NRC regional offices.

It appears that your request is routine (see 1-3 below, as applicable) and complete.

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (708) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 301643  
License No. 34-26521-01