

JOHN J. WURTZBACHER, M.D., FACC

Cardiology

OVMC - 2000 Eoff St., 6 West, Suite 601

Wheeling, WV 26003

304-234-8702 1-800-448-4242

June 3, 2006

The Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Richard Terry, M.D.
Approval of authorized user status

To Whom It May Concern:

This letter is to affirm that Dr. Richard Terry has received training and experience in nuclear cardiology under my preceptorship from January 2, 2006 through May 31, 2006 and has successfully completed the training program. Dr. Terry has completed no less than 700 hours of supervised classroom, laboratory, and clinical training. In his formal classroom instruction under the direction of Associates in Medical Physics, LLC, he has received 80 hours of instruction in radiation physics and instrumentation radiation protection, mathematics pertaining to the use and measurement of radioactivity, chemistry of by-product material from medical use, and radiation biology. These courses were attended February 21 through February 25, 2005, and September 9 through September 11, 2005. Course certifications are enclosed. In addition he has had extensive clinical experience in nuclear cardiology spanning 23 years of clinical practice where he was responsible for the clinical evaluation of patients including the appropriateness of nuclear cardiology testing, the review of results, and subsequent diagnostic and treatment decisions made based on that review. His five month preceptorship has involved determining appropriateness of studies, ordering the appropriate study, ordering the appropriate radio isotope dose, the performance of the stress test and pharmacologic stress test, the supervised interpretation of each of these studies, and correlation with subsequent cardiac catheterization data when available.

The content of his clinical experience has included:

- A. 300 rest SPECT myocardial perfusion images utilizing 99mTc Sestamibi.
- B. 300 stress SPECT myocardial perfusion studies utilizing 99mTc Sestamibi.

(continued)

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REGION I

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47-25637-01

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NMSS/RGNI MATERIALS-C02

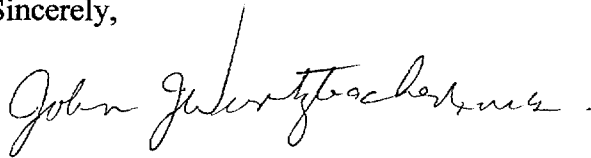
- C. 296 EKG gated SPECT myocardial perfusion studies for wall motion analysis and ejection fraction.
- D. Has ordered and evaluated the results of numerous dual isotope studies using Thallium 201 and 99mTc over several years.
- E. Formal preceptorship supervision of indication, interpretation, and application of the results of 8 Thallium 201 myocardial viability studies.
- F. Ordering, interpretation, and making clinical correlation with numerous equilibrium gated blood pool radionuclide angiography studies over the years.

Dr. Terry's training was obtained at 111 Park View Lane, Suite 202, Wheeling, WV, at facilities license number 47-25637-01. Accordingly, he has had direct experience over two and a half years with ordering, receiving, and unpacking radioactive materials, direct experience with quality control checks of survey instruments, the use of calibration instruments, reviewing the proper operation of survey meters, administration of radio isotope utilizing a syringe shield, and has gained familiarity with the procedures for containing spills of by-product material, and proper decontamination procedures. He is well versed in ALARA standards.

In summary, I certify that Dr. Terry's total experience qualifies him as an authorized user under sections and paragraph 35.190 and 35.290 of the Nuclear Regulatory Commission Standards. He also fulfills the American Society of Nuclear Cardiology COCATS guidelines for training in nuclear cardiology.

If any additional information is required, please do not hesitate to contact me.

Sincerely,



John J. Wurtzbacher, M.D., FACC
Board Certified Nuclear Cardiology
Nuclear License Facility: 47-25376-01

JJW/pku

Enclosures – Associates in Medical Physics LLC documentation of didactic training and NRC Form 313A

JOHN J. WURTZBACHER, M.D., FACC

Cardiology

OVMC – 2000 Eoff St., 6 West, Suite 601

Wheeling, WV 26003

304-234-8702 1-800-448-4242

June 3, 2006

US NRC Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Amendment to license #47-25637-01

To Whom It May Concern:

Upon approval of Dr. Richard F. Terry's authorized user status, please amend our radioactive materials license to add Richard F. Terry, M.D. as an authorized user of materials to this license. Dr. Terry's training and experience in Nuclear Cardiology has exceeded the requirements as delineated in 10CFR35.290. A copy of our materials license and Dr. Terry's medical license is attached for your review.

Thank you for your attention in this matter.

Sincerely,



John J. Wurtzbacher, M.D., FACC
Authorized User NRC License #47-25637-01
Enclosures
JJW/pku

**MEDICAL USE TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION**

PART I – TRAINING AND EXPERIENCE

Note: Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulation (10 CFR Part 35)

1. Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements (e.g., 10 CFR 35.50)

Richard Terry, M.D.

2. For Physicians, Podiatrists, Dentists, Pharmacists – State or Territory Where Licensed

3. CERTIFICATION

- a. Provide a copy of the board certification. (Stop here if applying under 10 CFR Part 35, Subpart J or 35.590(a); continue if applying under other subparts.)
- b. Provide documentation in appropriate items 4 through 10 of training or clinical case work required by 35.50(e); 35.51(c); 35.290(c)(1)(ii)(G) for AU seeking 35.200 authorization; 35.390(b)(1)(ii)(G); 35.396(d)(1) and 35.396(d)(2); 35.590(c); or 35.690(c).
- c. Provide completed Part II Preceptor Attestation, Items 11a through 11d.
Stop here after completing items 3a, 3b, and 3c when using board certification to meet 10 CFR Part 35 training and experience requirements.

4. INDIVIDUALS IDENTIFIED ON A LICENSE OR PERMIT AS RADIATION SAFETY OFFICERS (RSO), AUTHORIZED USERS (AU), AUTHORIZED MEDICAL PHYSICISTS (AMP), OR AUTHORIZED NUCLEAR PHARMACISTS (ANP) SEEKING ADDITIONAL AUTHORIZATIONS

- a. Provide a copy of the license or broadscope permit listing the current authorization **and** (b) or (c)
- b. Complete items 6c (and 10 when training is provided by an RSO, AMP, ANP, or AU) and preceptor items 11b through 11d to meet requirements for: RSO in 35.50(c)(2) or 35.50(e); or AU in 35.290(c)(1)(ii)(G) or 35.390(b)(1)(ii)(G) or 35.590(c) or 35.690(c); or AMP under 35.51(c).
- c. Complete items 5, 6a, 6b, 10, and Preceptor items 11a through 11d to meet AU requirements in 35.396(a).

5. DIDACTIC OR CLASSROOM AND LABORATORY TRAINING (optional for Medical Physicists)

Description of Training	Location	Clock Hours	Dates of Training
Radiation Physics and Instrumentation	Didactic or classroom and laboratory training is provided on the attached certificates from the		
Radiation Protection	Associates in Medical Physics, LLC 1288 Transportation Boulevard Cleveland, Ohio 44125		
Mathematics Pertaining to the Use and Measurement of Radioactivity			
Radiation Biology			
Chemistry of Byproduct Material for Medical Use			
OTHER			

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

6a. WORK OR PRACTICAL EXPERIENCE WITH RADIATION

Description of Experience	Name of Supervising Individual(s)	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience
Work or practical experience with radiation. (see enclosed documents)			

6b. SUPERVISED CLINICAL CASE EXPERIENCE (describe experience elements in 6a)

Radionuclide	Type of Use	No. of Cases Involving Personal Participation	Name of Supervising Individual	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience
	Supervised clinical case	experience.	(See enclosed documents)		

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

6c. TRAINING FOR SECTIONS 35.50(e), 35.51(c), 35.590(c), or 35.690(c)

Training Element	Type of Training *	Location and Dates
N/A		

* Types of training may include supervised (complete item 10 for 35.50(e), 35.51(c), and 35.690(c)), didactic, or vendor training.

7. FORMAL TRAINING Physicians (for uses under 35.400 and 35.600) and Medical Physicists

Degree, Area of Study or Residency Program	Name of Program and Location with Corresponding Materials License Number	Dates	Name of Organization that Approved the Program (e.g., Accreditation Council for Graduate Medical Education) and the Applicable Regulation (e.g., 10 CFR 35.490)
N/A			

8. RADIATION SAFETY OFFICER (RSO) – ONE-YEAR FULL-TIME EXPERIENCE

- YES Completed 1 year of full-time radiation safety experience (in areas identified in item 6a) under supervision.
- N/A of _____ the RSO for License No. _____

9. MEDICAL PHYSICIST – ONE-YEAR FULL-TIME TRAINING/WORK EXPERIENCE

- YES Completed 1 year of full-time training (for areas identified in item 6a) in therapeutic radiological physics (35.961) or medical physics (35.51) under the supervision of _____
- N/A who is a medical physicist (35.961) or meets requirements for Authorized Medical Physicists (35.51);

and

- YES Completed 1 year of full-time work experience (at location providing radiation therapy services described and for topics identified in item 6a) for (specify use or device) _____
- N/A under the supervision of _____ who is a medical physicist (35.961) or meets requirements for Authorized Medical Physicists (35.51) (specify use or device) _____

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

10. SUPERVISING INDIVIDUAL – IDENTIFICATION AND QUALIFICATIONS

The training and experience indicated above was obtained under the supervision of (if more than one supervising individual is needed to meet requirements in 10 CFR Part 35, provide the following information for each) :

A. Name of Supervisor
John J. Wurtzbacher, M.D.

B. Supervisor is:
 Authorized User
 Radiation Safety Officer
 Authorized Medical Physicist
 Authorized Nuclear Pharmacist

C. Supervisor meets requirements of Part 35, Section(s) 35.290
 for medical uses in Part 35, Section(s) Part 35, section 35.100 and 35.200

D. Address
2000 Eoff Street, Ste 601 W
Wheeling, WV 26003

E. Materials License Number
47-25376-01

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. This part is not required to meet training requirements in 35.590 or Part 35, Subpart J (except 35.980).

I attest the individual named in Item 1:

11a.
 has satisfactorily completed the requirements in Part 35, Section(s) and Paragraph(s) 35.190 and 35.290 as documented in section(s) 5, 6A, 6B of this form.

11b. Select one
 meets the requirements in 35.50(e) 35.51(c) 35.390(b)(1)(ii)(G) 35.690(c) for _____ types of use, as documented in section(s) _____ of this form.
 N/A

11c.
 has achieved a level of competency sufficient to independently operate a nuclear pharmacy (for 35.980); **OR**
 has achieved a level of competency sufficient to function independently as an authorized user for 10CFR 35.200 for _____ uses (or units); **OR**
 has achieved a level of radiation safety knowledge sufficient to function independently as a Radiation Safety Officer for a medical use licensee ; **OR**
 N/A

11d.
 I am an Authorized Nuclear Pharmacist; **OR** I am a Radiation Safety Officer; **OR**
 I meet the requirements of 35.290 section(s) of 10 CFR Part 35 or equivalent Agreement State requirements to be a preceptor AU or AMP for the following byproduct material uses (or units): 35.100 and 35.200

A. Address
2000 Eoff Street - Ste 601W
Wheeling, WV 26003

B. Materials License Number
47-25376-01

C. NAME OF PRECEPTOR (print clearly) John J. Wurtzbacher, M.D.	D. SIGNATURE -- PRECEPTOR <i>John J. Wurtzbacher, M.D.</i>	E. DATE 6/6/06
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ASSOCIATES IN MEDICAL PHYSICS, LLC

A NATIONAL MEDICAL PHYSICS CONSULTING GROUP



NATIONAL OFFICE:
5288 TRANSPORTATION BLVD.
CLEVELAND, OH 44125

www.medphysics.com

PHONE: (216) 663-7000
FAX: (216) 581-4361
V M: (800) 709-4855

This is to certify that

Richard F. Terry, M.D.

has completed all requirements for the Nuclear Licensing Course for Physicians. Associates in Medical Physics, LLC designates this continuing medical education activity for 50 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

Dates attended:

February 21-25, 2005

Director of Training

February 25, 2005

Date

Associates in Medical Physics, LLC is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

Richard F. Terry, M.D.

2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED

3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

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	50 Hour Nuclear Licensing Course for Physicians held by Associates in Medical Physics LLC in Atlanta, GA on the following dates:	12	8
b. RADIATION PROTECTION	February 21-25, 2005	12	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	6	
d. RADIATION BIOLOGY	"	4	
e. RADIOPHARMACEUTICAL CHEMISTRY	"	6	2

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

ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCKS HOURS	TYPE OF USE

PROPOSED PHYSICIAN USER **Richard F. Terry, M.D.**

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 (Additional information or comments may be submitted in duplicate on separate sheets.) D
P-32 (Soluble)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES	X	
P-32 (Colloidal)	INTRACAVITARY TREATMENT	X	
I-131	TREATMENT OF THYROID CARCINOMA	X	
	TREATMENT OF HYPERTHYROIDISM	X	
Au-198	INTRACAVITARY TREATMENT	X	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	X	
	INTRACAVITARY TREATMENT	X	
I-125 or Ir-192	INTERSTITIAL TREATMENT	X	
Co-60 or Cs-137	TELE THERAPY TREATMENT	X	
Sr-90	TREATMENT OF EYE DISEASE	X	
	RADIOPHARMACEUTICAL PREPARATION	X	
Mo-99/ Tc-99m	GENERATOR	1	
Sn-113/ In-113m	GENERATOR	X	
Tc-99m	REAGENT KITS	1	
Other	ALUMINA TESTING	X	

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

LOCATION	DATES	CLOCK HOURS OF EXPERIENCE
Associates in Medical Physics, LLC	February 21-25, 2005	10
Presented in Atlanta, GA		

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

a. NAME OF SUPERVISOR
Frank Bloe

b. NAME OF INSTITUTION
Associates in Medical Physics, LLC

c. MAILING ADDRESS
5288 Transportation Boulevard

d. CITY
Cleveland, Ohio 44125

5. PRECEPTOR'S SIGNATURE


7. PRECEPTOR'S NAME (Please type or print)
Frank Bloe, DABSNM, DABMP

8. DATE
February 25, 2005

8. MATERIALS LICENSE NUMBER(S)
34-26645-02

ASSOCIATES IN MEDICAL PHYSICS, LLC

A NATIONAL MEDICAL PHYSICS CONSULTING GROUP



NATIONAL OFFICE:
5288 TRANSPORTATION BLVD.
CLEVELAND, OH 44125

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PHONE: (216) 663-7000
FAX: (216) 581-4361
V M: (800) 709-4855

This is to certify that

Richard F. Terry, M.D.

has completed all requirements for the Nuclear Licensing Course for Physicians. Associates in Medical Physics, LLC designates this continuing medical education activity for 30 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

Dates attended:

September 9-11, 2005

Director of Training

September 11, 2005

Date

Associates in Medical Physics, LLC is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

**TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER

Richard F. Terry, M.D.

2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED

3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

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	30 Hour Nuclear Licensing Course for Physicians held by Associates in Medical Physics LLC in Cleveland, Ohio on the following dates:	16	
b. RADIATION PROTECTION	September 9-11, 2005	12	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	2	
d. RADIATION BIOLOGY	"		
e. RADIOPHARMACEUTICAL CHEMISTRY	"		

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

ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCKS HOURS	TYPE OF USE

MATERIALS LICENSE

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.

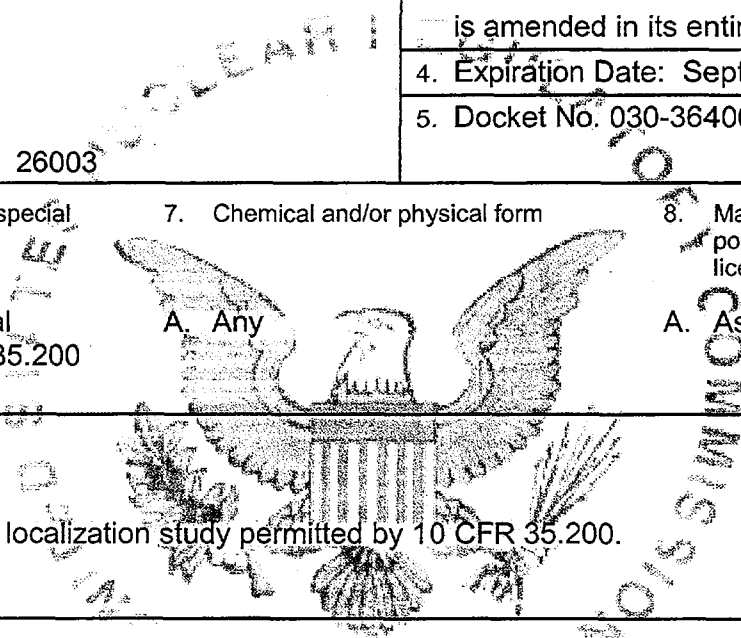
<p style="text-align: center;">Licensee</p> <p>1. Richard Terry, M.D., Inc.</p> <p>2. 111 Park View Lane Suite 202 Wheeling, West Virginia 26003</p>	<p>In accordance with the application dated September 16, 2005,</p> <p>3. License No. 47-25637-01</p> <p><input type="checkbox"/> is amended in its entirety to read as follows:</p> <p>4. Expiration Date: September 30, 2013</p> <p>5. Docket No. 030-36406</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>
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<p>9. Authorized use:</p> <p>A. Any imaging and localization study permitted by 10 CFR 35.200.</p>
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CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 111 Park View Lane, Suite 202, Wheeling, West Virginia.
- 11. The Radiation Safety Officer (RSO) for this license is Charles H. Rose.
- 12. Licensed material is only authorized for use by, or under the supervision of:
 - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.
47-25637-01

Docket No.
030-36406

Amendment No.
01

B. The following individuals are authorized users for medical use as indicated:

<u>Authorized User</u>	<u>Material and Use</u>
Ernesto Umana, M.D.	35.200
John J. Wurtzbacher, M.D.	35.200

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. 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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. 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 September 16, 2005 [ML052800347]

For the U. S. Nuclear Regulatory Commission

Date October 24, 2005

By Original signed by Bryan A. Parker

Bryan A. Parker
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406
Monday, October 24, 2005 2:07:49 PM

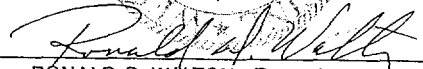
WEST VIRGINIA BOARD OF MEDICINE

LICENSE NO. 09894 ISSUED 8/8/1973

THIS IS TO CERTIFY THAT THE LICENSE OF

RICHARD FRANKLIN TERRY, SR., M.D.

TO PRACTICE **MEDICINE AND SURGERY** IN THE
STATE OF WEST VIRGINIA HAS BEEN RENEWED FOR
THE PERIOD OF **7/1/2005 TO 6/30/2007**



RONALD D. WALTON, *Executive Director*

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

6/3/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 47-25637-01 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** 138996.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.