



RECEIVED  
REGION 1

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January 24, 2005

Sandra Gabriel  
Health Physicist  
Division of Nuclear Materials Safety  
465 Allendale Road  
King of Prussia, PA. 19406-1415

Dear Ms. Gabriel,

03036479

In accordance with 10 CFR 35.14, this letter is a request to add Howard L. Spector, D.O. to our materials license # 37-30871-01 as an authorized user at levels 35.100 and 35.200. Enclosed you will find Dr. Spector's curriculum vitae, board certification and a copy of the materials license from his previous employer.

Should you have any questions or require any additional information, please do not hesitate to contact me directly at (570) 714-7226.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. Braunstein', with a long, sweeping horizontal line extending to the right.

Larry Braunstein, M.D.  
Radiation Safety Officer

136413

NMSS/RGNI MATERIALS-002

**Howard L. Spector, D.O.**

[REDACTED]  
[REDACTED]  
Work Phone [REDACTED]  
Home Phone [REDACTED]  
E-Mail: [REDACTED]

**PERSONAL:**

**Birthdate:** [REDACTED]  
**Birthplace:** [REDACTED]  
**Family Status:** [REDACTED]

**EDUCATION:**

Community College of Philadelphia  
Philadelphia, Pa.  
September 1968- June 1969

LaSalle College Philadelphia, Pa. September  
1969- June 1972  
Bachelor of Arts--Biology

College of Osteopathic Medicine and Surgery  
Des Moines, Iowa  
September 1972- June 1975  
Doctor of Osteopathic Medicine and Surgery

**TRAINING:**

**Internship** Memorial Osteopathic Hospital  
York, Pa.  
Rotating Internship  
July 1975- June 1976

**Residency  
Diagnostic  
Radiology:** Presbyterian-University of Pennsylvania  
Medical Center  
Philadelphia, Pa.  
July 1978- June 1981

Hospital of University of Pennsylvania  
Nuclear Medicine Rotation  
January 1980- March 1980

**Residency:** Pennsylvania Hospital

PERSONAL INFORMATION WAS REMOVED  
BY KRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.

Howard L. Spector, D.O. 16

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

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( cont.)

Neuroradiology Rotation  
August 1980- September 1980

Children's Hospital of Philadelphia  
Pediatric Radiology Rotation April  
1981- June 1981

**Fellowship:**

Thomas Jefferson University Hospital  
Philadelphia, Pa.  
July 1981- June 1982  
Nuclear Medicine

**HOSPITAL APPOINTMENTS:**

Geisinger- Wyoming Valley Medical  
Center Director, Dept. of Radiology  
August 2000-Present

Geisinger- Wyoming Valley Medical  
Center Associate Radiologist  
January 1984- Present

Geisinger- Wyoming Valley Medical  
Center Vice-Director Department of  
Radiology  
January 1993-August 2000

Northeastern Hospital  
Philadelphia, Pa.  
Associate Radiologist  
July 1982- December 1983

University of Pennsylvania School of  
Medicine  
Assistant Instructor-Radiology  
July 1978-June 1981

Diamond Family Medical Center  
Philadelphia, Pa.  
Family Practice  
November 1976-May 1978

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Howard L. Spector, D.O. 16

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

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BOARD CERTIFICATION:

American Board of Radiology  
Diagnostic Radiology; June 1,1984

HOSPITAL COMMITTEES:

P ACS Committee, Eastern Region  
Radiology  
June 1999- Present  
Eastern Region Council  
June 1999- Present  
Medical Executive Committee, GWV  
June 2000-Present

PROFESSIONAL ORGANIZATIONS:

- (1) Pennsylvania Radiologic Society
- (2) American Medical Association
- (3) American Osteopathic Association
- (4) American College of Radiology
- (5) Radiologic Society of North America

CURRENT LICENSURE:

Pennsylvania  
New Jersey

AWARDS:

AMA Physicians Recognition Award  
1989-1994; 1994-1997

SKILLS:

All aspects of General Radiology including:  
mammography( diagnostic and screening as well  
as mammographic and US -guided needle  
localization). GI,GU, Chest, Bone,  
Neuroradiology. Diagnostic Ultrasound (including  
Vascular ),Head and Body CT; all aspects of  
Nuclear Medicine(including Cardiac and PET).  
MRI (brain, spine, orthopedic, prostate).  
Hysterosalpingography. I am currently in a  
practice requiring high volume of readings

REFERENCES:

Upon Request

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Medical Health Physics Office  
M.C. 29-00  
100 North Academy Avenue  
Danville, PA 17822  
570 271 7015 Tel  
570 214 9248 Fax



Heal. Teach. Discover. Serve.

January 14, 2005

John Bradley  
Vision Imaging  
Kingston, PA

Fax: 570-714-6288

Mr. Bradley,

This letter is to verify that Howard Spector, D.O. was an authorized user on Nuclear Regulatory Commission license #37-01421-01 and Commonwealth of Pennsylvania license #PA-0006 issued to Geisinger Medical Center, Danville, PA.

Howard Spector, D.O. was an "Authorized User of Radioisotopes" for the procedures listed below:

NRC Code Ref.	PA DEP Ref.	Description
35.100	224.151	Uptake, Dilution, & Excretion
35.200	224.201	Imaging & Localization
35.300	224.251	Therapeutic Administrations of Unsealed Byproduct Material
--	F <sup>18</sup> - FDG	Coincidence Imaging (PET)

If additional information is required, please do not hesitate to call.

Catherine M. Anderko  
Director, System Medical Health Physics  
Geisinger Health System

# The American Board of Radiology

*Organized through the cooperation of the  
American College of Radiology, the American Roentgen Ray Society,  
the American Radium Society, the Radiological Society of North America,  
the Section on Radiology of the American Medical Association  
and the American Society of Therapeutic Radiologists  
Hereby certifies that*

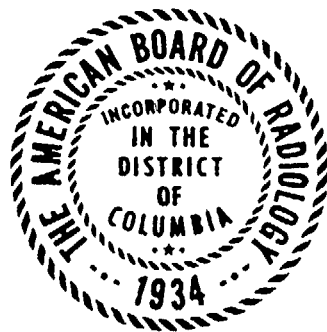
**Howard Lee Spector, D.O.**

*Has pursued an accepted course of graduate study  
and clinical work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of  
The American Board of Radiology*

On this first day of June, 1984

*Thereby demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of*

**Diagnostic Radiology**



*James F. Wright*  
President

*Thomas H. L. Zander*  
Secretary



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

1/24/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amend 37-30871-01  
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

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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** 136413.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(FOR LFMS USE)  
INFORMATION FROM LTS  
-----

: Program Code: 02201  
: Status Code: 0  
: Fee Category: 7C  
: Exp. Date: 20140228  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Req'd: N  
: :::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: NUCLEAR IMAGING ASSOC.OFHAZLETON,PC  
Received Date: 20050131  
Docket No: 3036479  
Control No.: 136413  
License No.: 37-30871-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: /  
Check No.: /

3. COMMENTS

Signed Rebecca J. Ford  
Date 2/4/2005

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_