

PENNSTATE

**Milton S. Hershey Medical Center**
College of Medicine

Division of Health Physics

Penn State Milton S. Hershey Medical Center
Penn State College of Medicine
Division of Health Physics, H141
500 University Drive, P.O. Box 850
Hershey, PA 17033-0850Tel: (717) 531-8027
Fax: (717) 531-3641

December 6, 2007

U.S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Attn: Penny Lanzisera

Re: RSO change for 37-13831-01 and 04 (Mail Control #141284)

Dear Ms. Lanzisera;

In response to your e-mail request of November 28, 2007 for additional information to support a change in Radiation Safety Officer (RSO) for licenses 37-13831-01 and 04:

Re: Steven King's training and experience with research radioisotopes, including hands-on training:

As part of his Masters program at the State University of New York at Buffalo, Steven King took a 15 weeks course entitled "Isotopic Tracer Techniques" that included a five hour per week lab on handling research radioisotopes. He also took courses in Chemistry, Organic Chemistry, Physics, Biology, Cell Biology, Basic Radiation Science, Radiation Biology and Radiation Protection; all of which required a 5 hour lab per week and Radiation Protection practicum where he was the assistant Health Physicist for the research reactor for a semester. In the practicum course he handled material from the hot cell and performed pool water analysis in addition to regular health physics functions. In addition, Mr. King was a teaching assistant for the Basic Radiation science course where he taught and prepared each lab session which included handling radioactive sources. The amount of time in which Mr. King spent just in Health Physics courses including laboratory and teaching is in excess of 700 hours.

Mr. King has spent 24 years at the Hershey Medical Center as the Associate Radiation Safety Officer under my supervision. He has assisted in over 150 patient radioiodine cancer treatments during that time where he directly handled and measured hundred of millicuries of radioiodine. He has surveyed and/or audited hundreds of radioisotope

P-6

37-13831-04
03010851

141385

An Equal Opportunity University

NMSS/RGN1 MATERIALS-002

-2-

laboratories and taught hundreds of authorized users and laboratory workers during this time. He has handled and performed receiving surveys of thousands of packages of radioactive material that was shipped to the Medical Center for use in various experiments. He has handled thousands of millicuries of radioactive material/radioactive waste in solid, liquid and biological forms over the past 24 years. In addition, he has lectured in excess of one hundred hours per year on various aspects of radiation safety, radioactive material handling, radiation biology and radiation risk.

Mr. King has 24 publications on various operational health physics topics and over 100 presentations on similar topics. He is comprehensively certified in Health Physics by the American Board of Health Physics and in Medical Health Physics by the American Board of Medical Physics. He currently chairs the examination panel for ABMP certification in Medical Health Physics. In short, his training and experiences are extensive and he is eminently qualified to serve as RSO for research radio isotope usage.

Re: Title of Dr. Paz and confirmation that he represents executive management:

Harold Paz, M.D. is Senior Vice President for Health Affairs, Dean of the College of Medicine and Chief Executive Officer of the Penn State Hershey Medical Center. Thus, he is the leader of executive management of the Penn State Hershey Medical Center.

Re: A copy of Mr. King's diploma from the State University of New York at Buffalo:

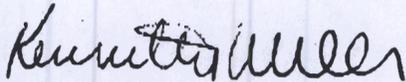
A copy of his diploma is enclosed.

Re: A separate amendment request for a change of RSO for license 37-13831-04:

We request that this letter and the information previously submitted serve as an amendment request to change the designated RSO from Kenneth L. Miller to Steven H. King on license 37-13831-04 and license 37-13831-01.

Your help in accomplishing this transition is appreciated.

Sincerely,



Kenneth L. Miller
Professor of Radiology
Director, Division of Health Physics
Radiation Safety Officer

STATE UNIVERSITY OF NEW YORK

ON THE RECOMMENDATION OF THE FACULTY AND BY VIRTUE OF THE AUTHORITY VESTED
IN THEM THE TRUSTEES OF THE STATE UNIVERSITY OF NEW YORK

HAVE CONFERRED ON

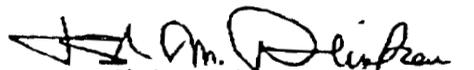
STEVEN HAROLD KING

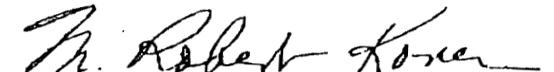
THE DEGREE OF

MASTER OF ARTS

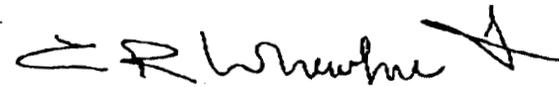
AND HAVE GRANTED THIS DIPLOMA AS EVIDENCE THEREOF ON

SEPTEMBER 1, 1983


Chairman of the Board of Trustees


Chairman of the Council State University at Buffalo




Chancellor of the State University of New York


President of the State University of New York at Buffalo

STATE UNIVERSITY OF NEW YORK AT BUFFALO, BUFFALO, N.Y. 14214 - OFFICE OF ADMISSIONS AND RECORDS

NOTE: THIS RECORD IS NOT OFFICIAL UNLESS ISSUED DIRECTLY FROM THE OFFICE OF ADMISSIONS AND RECORDS.
IT MUST BEAR THE FACSIMILE SIGNATURE OF THE ASSISTANT DIRECTOR AND THE IMPRINT OF THE SEAL.

STUDENT ID NO: [REDACTED]

STUDENT NO.: 360067

SECONDARY SCHOOL: PERSONAL INFORMATION WAS REMOVED
LOCATION: BY NRC. NO COPY OF THIS INFORMATION
GRADUATION DATE: WAS RETAINED BY THE NRC.

STUDENT NAME AND HOME ADDRESS:

KING KING STEVEN HAROLD
[REDACTED]

DEGREES HELD FROM OTHER INSTITUTIONS:

PSHMC HEALTH PHYSICS

DEPT.	COURSE NUMBER	DESCRIPTIVE TITLE	SEM. HRS. CARRIED	SEM. HRS. EARNED	GR.	QUALITY POINTS	DEPT.	COURSE NUMBER	DESCRIPTIVE TITLE	SEM. HRS. CARRIED	SEM. HRS. EARNED	GR.	QUALITY POINTS
<p>QUE FIRST SEMESTER 1980-1981 048-78-5810 (360067)</p>													
BIO	450	IMNOLOGY	4.0	4.0	A	16.0	GRA	514	TOPICS IN ADV ECOLOGY	2.0	2.0	B	6.0
BIO	461	BASIC RADIATION SCIENCE	4.0	4.0	C	8.0	BIO	560	DEPARTMENT SEMINAR	1.0	1.0	S	
CUR	418	TEACH IN CENTER SCHOOLS	4.0	4.0	B	12.0	BIO	565	RADIATION BIOLOGY	3.0	3.0	B	9.0
<p>SEMESTER TOTALS QPA=3.000 10.0 10.0 15.0</p>													
<p>QUE SECOND SEMESTER 1980-1981 048-88-5810 (360067)</p>													
CUR	419	PRACTM METH & TECHNQ TCH	2.0	2.0	B	6.0	GRA	FIRST SEMESTER 1982-1983 048-38-5810 (360067)					
CUR	426	STUDENT TEACHING	6.0	6.0	S		BIO	563	RADIATION PROTECTION	4.0	4.0	A	16.0
EDP	400	EDUCATIONAL PSYCHOLOGY	4.0	4.0	A	16.0	BIO	599	SUPERVISED TEACHING	1.0	1.0	S	
VED	475	METH TCHG SCIENCE SEC SCH	4.0	4.0	A	16.0	BIO	600	PROBLEMS IN BIOLOGY	4.0	4.0	S	
<p>SEMESTER TOTALS QPA=3.800 16.0 16.0 38.0</p>													
<p>TRANSFER CREDIT: CORNELL UNIVERSITY SS 1979 CREDIT ALLOWED 6</p>													
<p>BA (CMB) CONFERRED JUNE 1, 1981</p>													
<p>GRA SECOND SEMESTER 1982-1983 048-38-5810 (360067)</p>													
BIO	562H	ISOTOPIIC TRACER TECHNQ	4.0	4.0	B	12.0	BIO	567H	RADIATION PROT PRACTICUM	3.0	3.0	S	
BIO	599H	SUPERVISED TEACHING	1.0	1.0	S		BIO	600H	PROBLEMS IN BIOLOGY	4.0	4.0	S	
<p>SEMESTER TOTALS QPA=3.000 12.0 12.0 12</p>													
<p>MA (BIO) CONFERRED SEPTEMBER 1, 1983</p>													
GRA	FIRST SEMESTER 1981-1982 048-38-5810 (360067)												
BIO	509	COLOGY	4.0	4.0	A	16.0							
BIO	560	DEPARTMENT SEMINAR	1.0	1.0	S								
BIO	599	SUPERVISED TEACHING	1.0	1.0	S								
BIO	645	AQUATIC ECOLOGY	4.0	4.0	B	12.0							
<p>SEMESTER TOTALS QPA=3.500 10.0 10.0 28.0</p>													

UNOFFICIAL

SEE ATTACHED SHEET FOR EXPLANATION OF GRADING SYSTEM, ABBREVIATIONS, AND SPECIAL CODINGS.

THIS STUDENT IS IN GOOD STANDING UNLESS OTHERWISE NOTED.
PENALTIES PREVIOUSLY IMPOSED WHICH HAVE BEEN SATISFACTORILY

18 credits

total = 57 credits

12/06/2007 13:40 7175313641

From: Penny Lanzisera
To: kmiller@psu.edu
Date: Mon, Nov 26, 2007 9:46 AM
Subject: Request for Additional Information for Amendment to Change RSO

Licensee: Penn State Milton S. Hershey Medical Center
L.N. 37-13831-01
D.N. 030-03203
Mail Control 141284

Mr. Miller,

To support the request to name Mr. King as RSO on your NRC licenses, please submit the following additional information:

- 1) A separate amendment request for L.N. 37-13831-04. (141385)
- 2) The title of Dr. Paz and and confirmation that he represents executive management.
- 3) A description of Mr. King's training and experience with research radioisotopes, including any hands-on training.
- 4) A copy of Mr. King's diploma from the State University of New York at Buffalo.

You may fax the additional information to my attention at 610-337-5269. Please reference Mail Control No. 141284 in your response.

Penny Lanzisera
US NRC, Region 1

PENNSTATE



Milton S. Hershey Medical Center
College of Medicine

Administration
Mail Code H142
P.O. Box 850
Hershey, PA 17033-0850
(717) 531 8802 Tel
(717) 531 4162 Fax
smancuo@psu.edu

Steven C. Mancuso
Administrator

October 30, 2007

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

2-4-83

37-13831-04
03010851

RECEIVED
REGION I
2007 NOV - 5 PM 12: 31

Attn: Medical Licensing Division

03003203

Re: License No. 37-13831-01 and replacement of Radiation Safety Officer

Kenneth L. Miller, CHP, CMHP, Director of Health Physics and Radiation Safety Officer has indicated his intention to retire from the Penn State Hershey Medical Center on December 31, 2007.

Steven H. King, CHP, CMHP, has been appointed as the new Director of Health Physics and Radiation Safety Officer, beginning January 1, 2008.

Steven King has been at the Penn State Hershey Medical Center, in Health Physics, since 1983 where he has served in various capacities, including Associate Director of Health Physics and Associate RSO. Mr. King has been preceptored as a Radiation Safety Officer by Kenneth L. Miller (copy enclosed). This preceptor has been reviewed and approved by both our Subcommittee on the Human Use of Radioisotopes and our Radiation Safety Committee. Both Committees supported the recommendation that Steven H. King be appointed as the new Director of Health Physics and Radiation Safety Officer. Harold L. Paz, M.D., Senior Vice President for Health Affairs, Dean of the College of Medicine and Chief Executive Officer of the Penn State Hershey Medical Center has appointed Steven H. King to be RSO beginning January 1, 2008 and Steven King has accepted the assigned responsibilities, in writing (copy enclosed).

141284 / 141385

We trust that the above will meet with your approval. If you have any questions regarding this appointment, please contact, immediately, our Radiation Safety Officer, Kenneth L. Miller, at (717) 531-8027.

Sincerely,

A handwritten signature in cursive script, appearing to read "Steven Mancuso".

Steven Mancuso
Administrator

cc: Kathleen D. Egli, M.D.
Edward Podczaski, M.D.
Laurence M. Demers, Ph.D.
Steven H. King

PENNSTATE



Milton S. Hershey Medical Center
College of Medicine

Harold L. Paz, M.D.
Senior Vice President for Health Affairs
Dean, Penn State College of Medicine
Chief Executive Officer
Penn State Milton S. Hershey Medical Center

Mail Code H162
500 University Drive, P.O. Box 850
Hershey, PA 17033-0850

Tel: (717) 531-8323
Fax: (717) 531-5351
Email: hpaz@psu.edu

October 16, 2007

Steven H. King
Senior Instructor, Radiology
Associate Director, Health Physics

Dear Mr. King:

Upon recommendation from Kathleen D. Eggli, M.D. and Kenneth L. Miller, CHP, CMHP, and a review of your qualifications and experience, it gives me great pleasure to appoint you as Radiation Safety Officer for the Penn State Hershey Medical Center, effective January 1, 2008.

By accepting this appointment, you provide a commitment to conduct an effective radiation safety program for the Penn State Hershey Medical Center. In general, your responsibilities will be as defined in the RADIATION SAFETY MANUAL. In particular, you will have the responsibility to take whatever action is necessary to protect the employees, patients, visitors, and the facility from untoward radiation exposure or contamination. This authority includes the direction of personnel in all aspects of the regulations of the U. S. Nuclear Regulatory Commission and the Commonwealth of Pennsylvania, specific license conditions, and good radiation safety practice. In carrying out this function, you shall have the authority to enforce these requirements and to terminate any unsafe operations involving the use of licensed material or radiation producing equipment.

If you accept this appointment as Radiation Safety Officer, please sign the acceptance below and return the original to me and copies to Kathleen D. Eggli, M.D. and Kenneth L. Miller.

Sincerely,

Harold L. Paz, M.D.

I accept the appointment as Radiation Safety Officer and provide assurance that I will conduct an effective radiation safety program, including but not limited to the functions listed above.

Signed: _____

Date: _____

10/22/07

**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
Steven H. King

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 (Zevalin Y-90)

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	State Univ. of New York at Buffalo Basic Radiation Science and lab Graduate Isotopic tracer techniques and lab degree	100	8/1980-12/1980 1/1983-5/1983
Radiation protection	State Univ. of New York at Buffalo Radiation Protection and lab	100 100	8/1982-12/1982
Mathematics pertaining to the use and measurement of radioactivity	State Univ. of New York at Buffalo calculus, statistics, gen Chemistry, basic radiation science,	70	8/1977-5/1978 8/1980-12/1980 8/1982-12/
Radiation biology	State Univ. of New York at Buffalo Radiation Biology and lab	100	1/1982-5/1982
Radiation dosimetry	State Univ. of New York at Buffalo Radiation Protection and lab Radiation Biology Radiation Protection Practicum	100	8/1980-12/1980 1/1982-5/1982 1/1983-5/1982
Total Hours of Training:		470	

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	Penn State Milton S. Hershey Medical Center 37-13831-01; 37-13831-04	9/1983-8/2007
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides	Penn State Milton S. Hershey Medical Center 37-13831-01; 37-13831-04	9/1983-8/2007
Securing and controlling byproduct material	Penn State Milton S. Hershey Medical Center 37-13831-01; 37-13831-04	9/1983-8/2007
Using administrative controls to avoid mistakes in administration of byproduct material	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-8/2007
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-8/2007
Using emergency procedures to control byproduct material	Penn State Milton S. Hershey Medical Center 37-13831-01; 37-13831-04	9/1983-8/2007
Disposing of byproduct material	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-8/2007
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ 35.100, 35.200, 35. 300 <u>35.400, 35.500</u> <u>35.600 - remote afterloader</u> <u>35.600 - gamma stereotactic</u> <u>35.1000 - zevelin Y-90</u>	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-8/2007

* 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 Kenneth L. Miller	License/Permit Number listing supervising individual as a Radiation Safety Officer 37-13831-01; 37-13831-04		
This license authorizes the following medical uses:			
<input checked="" type="checkbox"/> 35.100	<input checked="" type="checkbox"/> 35.200	<input checked="" type="checkbox"/> 35.300	<input checked="" type="checkbox"/> 35.400
<input checked="" type="checkbox"/> 35.500	<input checked="" type="checkbox"/> 35.600 (remote afterloader)	<input checked="" type="checkbox"/> 35.600 (teletherapy)	
<input checked="" type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input checked="" type="checkbox"/> 35.1000 (Zevalin Y-90)		

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	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-9/2007
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-9/2007
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-9/2007
Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses	Penn State Milton S. Hershey Medical Center 37-13831-01	9/1983-3/1986
Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses	Penn State Milton S. Hershey Medical Center 37-13831-01	3/2004-9/2007
Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses	Penn State Milton S. Hershey Medical Center 37-13831-01	1/2006-9/2007
Radiation safety, regulatory issues, and emergency procedures for 35.1000, specify use(s):	Penn State Milton S. Hershey Medical Center 37-13831-01	8/2002-9/2007

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> Kenneth L. Miller	License/Permit Number listing supervising individual 37-13831-01; 37-13831-04
License/Permit lists supervising individual as: <input checked="" 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 checked="" type="checkbox"/> 35.100 <input checked="" type="checkbox"/> 35.200 <input checked="" type="checkbox"/> 35.300 <input checked="" type="checkbox"/> 35.400 <input checked="" type="checkbox"/> 35.500 <input checked="" type="checkbox"/> 35.600 (remote afterloader) <input checked="" type="checkbox"/> 35.600 (teletherapy) <input checked="" type="checkbox"/> 35.600 (gamma stereotactic radiosurgery) <input checked="" type="checkbox"/> 35.1000 (Zevalin Y-90)	

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 Steven H. King 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)

Preceptor Attestation (continued)

First Section (continued)

Check one of the following:

3. Additional Authorization as Radiation Safety Officer

I attest that _____ is an
Name of Proposed Radiation Safety Officer

Authorized User

Authorized Nuclear Pharmacist

Authorized Medical Physicist

identified on the Licensees license and has experience with the radiation safety aspects of similar type of use of byproduct material for which the individual has Radiation Safety Officer responsibilities

AND

Second Section

Complete for all (check all that apply):

I attest that Steven H. King has training in the radiation safety, regulatory issues, and
Name of Proposed Radiation Safety Officer

emergency procedures for the following types of use:

35.100

35.200

35.300 oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required

35.300 oral administration of greater than 33 millicuries of sodium iodide I-131

35.300 parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required

35.300 parenteral administration of any other radionuclide for which a written directive is required

35.400

35.500

35.600 remote afterloader units

35.600 teletherapy units

35.600 gamma stereotactic radiosurgery units

35.1000 emerging technologies, including:
(Zevalin Y-90) _____

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

AND

Third Section
Complete for ALL

I attest that Steven H. King 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 Penn State Milton S. Hershey Medical Center
Name of Facility

License/Permit Number: 37-13831-01 AND 37-13831-04

Name of Preceptor Kenneth L. Miller	Signature 	Telephone Number (717) 531-8027	Date 9/17/2007
--	---	------------------------------------	-------------------



American Board of Health Physics

Be it known that

Steven H. King

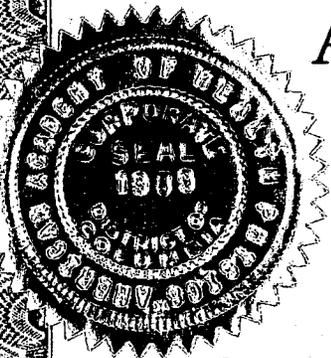
has satisfactorily met the professional standards established by the

American Board of Health Physics

*and is hereby certified in
the comprehensive practice of*

HEALTH PHYSICS

*and is entitled to be identified as a Diplomate
of the American Board of Health Physics*



Chairman

Vice-Chairman

Secretary

Chairman, Panel of Examiners

November 2000

Date

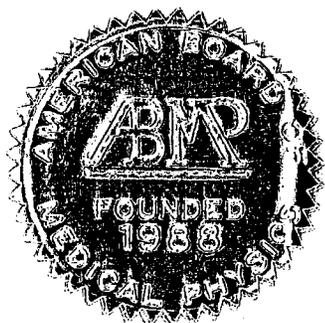
The American Board of Medical Physics

ABMP

Hereby certifies that
Steven H. King

Has satisfactorily met the professional standards
and clinical experience requirements
in medical physics to qualify for

Certification in Medical Physics
with special competence in
Medical Health Physics



May 22, 2001
DATE

L. E. Weinstein
CHAIRPERSON

Kenneth W. Miller
SECRETARY