

PENNSTATE



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 17033-0850

Tel: (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

03003203

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

141284

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 radioisotope 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: } 141385

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

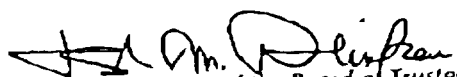
STEVEN HAROLD KING

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:

LOCATION:

GRADUATION DATE:

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

DEGREES HELD FROM OTHER INSTITUTIONS:

STUDENT NAME AND HOME ADDRESS:

KING KING STEVEN HAROLD
[REDACTED]

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
BUE	450	FIRST SEMESTER 1980-1981 048-38-5810 (360067)	4.0	4.0	A	16.0	GRA	514	SECOND SEMESTER 1981-1982 048-38-5810 (360067)	2.0	2.0	B	6.0
BIO	461	IMMOLOGY	4.0	4.0	C	8.0	BIO	560	TOPICS IN ADV ECOLOGY	1.0	1.0	S	1.0
BIO	461	BASIC RADIATION SCIENCE	4.0	4.0	B	12.0	BIO	565	DEPARTMENT SEMINAR	3.0	3.0	B	9.0
BIO	418	TEACHING IN CENTER SCHOOLS					BIO	599	RADIATION BIOLOGY	2.0	2.0	S	
							BIO	610	SUPERVISED TEACHING	2.0	2.0	S	
							BIO	610	DIRECTED READINGS	2.0	2.0	S	
									SEMESTER TOTALS QPA=3.000	10.0	10.0		15.0
BUE	419	SECOND SEMESTER 1980-1981 048-38-5810 (360067)	2.0	2.0	B	6.0	GRA	563	FIRST SEMESTER 1982-1983 048-38-5810 (360067)	4.0	4.0	A	16.0
BUE	426	PRACTM METH & TECHN TCH	6.0	6.0	S		BIO	599	RADIATION PROTECTION	1.0	1.0	S	
BUE	400	STUDENT TEACHING	4.0	4.0	A	16.0	BIO	600	SUPERVISED TEACHING	4.0	4.0	S	
BUE	475	EDUCATIONAL PSYCHOLOGY	4.0	4.0	A	16.0			SEMESTER TOTALS QPA=4.000	9.0	9.0		16.0
BUE	475	METH TCHG SCIENCE SEC SCH	4.0	4.0	A	16.0							
		SEMESTER TOTALS QPA=3.800	16.0	16.0		38.0							
		TRANSFER CREDIT: CORNELL UNIVERSITY SS 1979			6		GRA	562H	SECOND SEMESTER 1982-1983 048-38-5810 (360067)	4.0	4.0	B	12.0
		CREDIT ALLOWED					BIO	567H	ISOTOPIC TRACER TECHN	3.0	3.0	S	
		BA (CMB) CONFERRED JUNE 1, 1981					BIO	599H	RADIATION PROT PRACTICUM	1.0	1.0	S	
							BIO	600H	SUPERVISED TEACHING	4.0	4.0	S	
									SEMESTER TOTALS QPA=3.000	12.0	12.0		12.0
GRA	509	FIRST SEMESTER 1981-1982 048-38-5810 (360067)	4.0	4.0	A	16.0							
BIO	560	COLOGY	1.0	1.0	S								
BIO	560	DEPARTMENT SEMINAR	1.0	1.0	S								
BIO	599	SUPERVISED TEACHING	4.0	4.0	B	12.0							
BIO	645	AQUATIC ECOLOGY											
		SEMESTER TOTALS QPA=3.500	10.0	10.0		28.0							

UNOFFICIAL

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

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

18 Credits

total = 57 credits