

RECEIVED  
REGION 1

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2006 SEP 21 PM 1:14

September 11, 2006

Steven Courtemanche  
Health Physicist – Commercial and R&D Branch  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Formerly:  
Eastern Isotopes, Inc.  
Pharmalogic P.E.T. Services of NJ, LLC  
Operations at:  
60H Commerce Way  
Totowa, New Jersey 07512  
(p) 973-785-2242 866-850-7738  
(f) 973-785-2248  
Greg Hisel, CHP, Radiation Safety Officer

03037296  
**NRC License 45-25221-02** – IBA Molecular North America, Inc., Totowa New Jersey.  
(Old Number **29-30789-01**) 29-30789-01

**RE: Change Corporate RSO, Site RSO, Key Contact and Authorized Signatory**

Dear Mr. Courtemanche:

IBA Molecular North America, Inc. would like to amend the aforementioned Radiation Control Program Material License.

Please change your records to reflect the new Corporate Radiation Safety Officer and primary contact for administration of this license, to Mark Soffing.

Please change the NRC Totowa Site Radiation Safety Officer (Item #11B) to Mark Soffing.

All correspondences should be sent to the attention of Mark Soffing at the IBA Molecular's Sterling Corporate address at 100 Executive Drive #100, Sterling, Virginia 20166.

Thank you. If you have any questions about this amendment request, please contact me at the number on the stationary or on my cell phone.

Note: Management POC Updated in LTS  
19/27/2006  
*Rebecca Junod*  
Rebecca Junod, DNMS-Region I

Sincerely,

Mark Soffing  
Corporate RSO  
IBA Molecular North America, Inc.  
Cell (917) 519-7138

Anwer Rizvi  
Corporate President  
IBA Molecular North America, Inc.

139433

NMSS/RGNI MATERIALS-002



September 5, 2006

NRC  
45-25221-02  
old # 29-19406-1415

To Whom It May Concern:

For all interactions with regulatory agencies, Mr. Mark Soffing, Board Certified Nuclear Pharmacists, has the authority to make binding commitments for *IBA Molecular North America, Inc.*, in areas related to the use of radioactive material and radiation-producing machines. This individual's signature on license applications, registration forms, and correspondences is a commitment from the management of *IBA Molecular North America, Inc.* to abide by any obligations made in such documents.

Effective July 26, 2006, Mr. Mark Soffing, BSNP, is Corporate Radiation Safety Office for *IBA Molecular North America, Inc.*, and assumes all of the duties and responsibilities of that position.

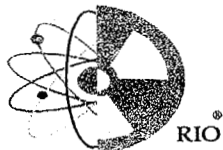
Anwer Rizvi

President, *IBA Molecular North America, Inc.*

For PET isotopes production companies, owned by *IBA Radioisotopes, Inc.*, those sites located in: Totowa New Jersey; Haverhill, Massachusetts; Oakwood Village, Ohio; Albany and Hauppauge New York - *IBA Radioisotopes, Inc.* hereby delegates all operations, responsibilities, licensing and liabilities to *IBA Molecular North America, Inc.*. As Parent Company, *IBA Radioisotopes Inc.* is still considered the owner of these facilities, whereas *IBA Molecular North America, Inc.* will be the operator and licensee. I confirm that Mark Soffing is the authorized signatory to make binding commitments to regulatory agencies for *IBA Radioisotopes Inc.* as stated above.

Olivier Legrain

President, *IBA Radioisotopes Inc.*



THIS CERTIFIES THAT:

*Mark R. Soffing*

HAS SUCCESSFULLY COMPLETED THE COURSE ENTITLED:

**"Radiation Safety Officers Training Program"**

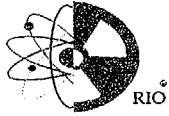
July 24-28, 2006

Held in

Albuquerque, NM

This course provides 35-hours of category "A" continuing education credits for Radiation Safety Officers Training Program in compliance with the requirements of the American Society of Radiologic Technologists, Department of Education.  
Reference No. NMZ0182001.

David Hunter, MSc.  
Certified Medical Nuclear Physicist  
American Board of Radiology  
Rio® Grande Radiological Physics Group, LLC



THIS CERTIFIES THAT:

*Mark R. Soffing*

HAS SUCCESSFULLY COMPLETED THE COURSE ENTITLED:

**"Safe Hazardous Materials Transportation"**

July 26, 2006

Held in

Albuquerque, NM

This is to certify that the above named person has completed a eight-hour course on Safe Hazardous Materials Transportation, in accordance with 49 CFR 172.704 in the areas of General Awareness, Function Specific for Radioactive Material Shippers & Radiation Safety Officers; and Safety/Emergency Training. This course included both classroom and on-the job training. Completion of this training does not meet the requirements for "Employer Certification" alone. Training must be completed for the Employer Specific issues at their facility.

David Hunter, MSc.  
Board Certified Medical Nuclear Physicist  
Course Director

Jeffrey Biedenbach  
Facilitator

# Board of Pharmaceutical Specialties

*Hereby certifies that*

**Mark R. Soffing**

*having satisfied all the requirements for re-certification in the specialty practice area of*

**Nuclear Pharmacy**

*and upon the recommendation of the Specialty Council on Nuclear Pharmacy  
is designated a*

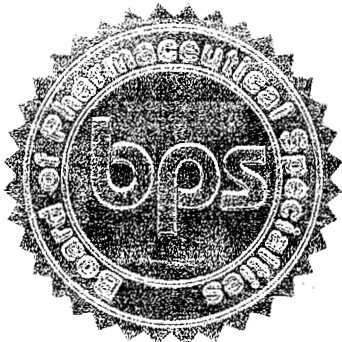
**Board Certified Nuclear Pharmacist**

*for the period of 2004-2011*

1 97 157

*Given this 31st day of December, 2004*

*First Certified on the 1st day of December, 1997*



*Richard J. Hammis*

*Council Chairperson*

*Roy E. Marcum*

*BPS Chairperson*

*Richard J. Bertin*

*BPS Executive Director*

# RUTGERS · THE · STATE · UNIVERSITY

BY VIRTUE OF THE AUTHORITY VESTED IN IT BY THE LAWS  
OF THE STATE OF NEW JERSEY AND UPON RECOMMENDATION  
OF THE FACULTY OF THE

## GRADUATE SCHOOL - NEW BRUNSWICK

THE BOARD OF GOVERNORS OF RUTGERS UNIVERSITY CONFERS UPON

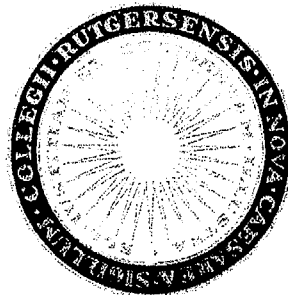
MARK R. SOFFING

IN RECOGNITION OF THE COMPLETION OF THE REQUISITE COURSE  
OF STUDY THE DEGREE OF

MASTER OF SCIENCE

WITH ALL THE RIGHTS PRIVILEGES AND IMMUNITIES THEREUNTO APPERTAINING  
GIVEN UNDER THE SEAL OF THE UNIVERSITY ON THIS 20TH DAY OF MAY  
NINETEEN HUNDRED AND NINETY-THREE.

*Joseph Polomy*  
ACTING DEAN



*Francis L. Lawrence*  
PRESIDENT

STUDENT NUMBER: [REDACTED]

RECORD DATE: 01/25/05

PAGE: 1

ORIGINAL TRANSCRIPT HAS A RED BORDER AND AN ARTIFICIAL WATERMARK ON THE BACK. HOLD AT AN ANGLE TO VIEW.

TITLE	SCH DEPT	CRS	SEC CREDITS	PR	GRADE
<b>FALL 1990 GRADUATE SCHOOL-NEW BRUNSWICK</b>					
PROGRAM: RADIATION SCIENCE					
RADIATION CHEMISTRY	16	838	580	01	3.0 B+
SEM RADIATION SCI	16	838	589	01	1.0 A
DEGREE CREDITS: 4.0		TERM AVG: 3.625		CUMULATIVE AVG: 3.625	

TITLE	SCH DEPT	CRS	SEC CREDITS	PR	GRADE
<b>SPRING 1991 GRADUATE SCHOOL-NEW BRUNSWICK</b>					
PROGRAM: RADIATION SCIENCE					
RADIOISOTOPE LAB	11	375	492	01	1.0 B
RADIATION BIOPHYSICS	16	838	581	01	3.0 B+
TPCS RADIATION BIOL	16	838	584	01	3.0 B+
DEGREE CREDITS: 11.0		TERM AVG: 3.429		CUMULATIVE AVG: 3.500	

TITLE	SCH DEPT	CRS	SEC CREDITS	PR	GRADE
<b>FALL 1991 GRADUATE SCHOOL-NEW BRUNSWICK</b>					
PROGRAM: RADIATION SCIENCE					
INTRO RADIATN BIOLOG	01	119	303	01	3.0 B+
RADIATION & RADIOACT	16	838	591	01	4.0 B
DEGREE CREDITS: 18.0		TERM AVG: 3.214		CUMULATIVE AVG: 3.389	

TITLE	SCH DEPT	CRS	SEC CREDITS	PR	GRADE
<b>SPRING 1992 GRADUATE SCHOOL-NEW BRUNSWICK</b>					
PROGRAM: RADIATION SCIENCE					
AIR SAMPLG&ANALYSIS	11	375	422	01	3.0 B
SP TOPIC RAD HEALTH	16	838	598	01	3.0 A
DEGREE CREDITS: 24.0		TERM AVG: 3.500		CUMULATIVE AVG: 3.417	

TITLE	SCH DEPT	CRS	SEC CREDITS	PR	GRADE
<b>SUMMER 1992 GRADUATE SCHOOL-NEW BRUNSWICK</b>					
PROGRAM: RADIATION SCIENCE					
EXP PROB RAD HEALTH	16	838	601	H1	2.0 A
DEGREE CREDITS: 26.0		TERM AVG: 4.000		CUMULATIVE AVG: 3.462	

TITLE	SCH DEPT	CRS	SEC CREDITS	PR	GRADE
<b>FALL 1992 GRADUATE SCHOOL-NEW BRUNSWICK</b>					
PROGRAM: RADIATION SCIENCE					
FUND RAD INSTRUMENT	16	838	595	01	3.0 B
DEGREE CREDITS: 29.0		TERM AVG: 3.000		CUMULATIVE AVG: 3.414	

TITLE	SCH DEPT	CRS	SEC CREDITS	PR	GRADE
<b>SPRING 1993 GRADUATE SCHOOL-NEW BRUNSWICK</b>					
PROGRAM: RADIATION SCIENCE					
HEALTH PHYSICS LAB	11	375	495	01	1.0 A
RAD INST & DOSIMETRY	16	838	596	01	3.0 B+
DEGREE CREDITS: 33.0		TERM AVG: 3.625		CUMULATIVE AVG: 3.439	

**DEGREE: MASTER OF SCIENCE**      **MAY 1993**  
PROGRAM: RADIATION SCIENCE

\*\*\* END OF TRANSCRIPT \*\*\*

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

THIS TRANSCRIPT IS NOT OFFICIAL WITHOUT THE SIGNATURE OF THE REGISTRAR.

Pursuant to the Family Education Rights and Privacy Act of 1974, Information Contained Herein Shall Not Be Released to a Third Party Without the Written Authorization of the Student.



RAISED SEAL NOT REQUIRED

*[Signature]*  
University Registrar

Rutgers, the State University of New Jersey

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

139433, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 45-25221-02 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 139433.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader