



3624 Market Street , 5<sup>th</sup> floor  
Philadelphia, PA 19104  
Tel. (215) 966-6243  
Fax (413) 826-0416  
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June 20, 2006

Ms. Farrah C. Gaskins  
Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

L-4  
MS-16

RECEIVED  
REGION I  
2006 JUN 21 AM 11:53

03037197

Re: Radiation Safety Officer Designation License No 37-31148-01  
Control Number 138748

Dear Ms. Gaskins:

As per your request for our radioactive material license, I am enclosing my training and experience record and a copy of the certificate of RSO training. I attended formal RSO training at the Radiation Safety Academy in Gaithersburg, MD from June 12-16, 2006.

I will be communicating with you and the agency in the future and I look forward to working with you and your agency. Please do not hesitate to contact me at 215-966-6243, if you have any questions/concerns.

Thanking you in advance,

Sincerely,

Rajesh Manchanda, Ph.D.

Encl.

1. Training and Experience Record
2. Copy of the Certificate of RSO Training

138748  
NMSS/RGNI MATERIALS-002

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

1. Name of Proposed Radiation Safety Officer  <p style="text-align: center;"><b>Rajesh Manchanda, Ph.D.</b></p>		2. For Physicians, State or Territory where Licensed N/A		
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	Radiation Safety Academy, Gaithersburg, MD June 12-16, 2006	8		
b. RADIATION PROTECTION	Radiation Safety Academy, Gaithersburg, MD June 12-16, 2006	16		
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	Radiation Safety Academy, Gaithersburg, MD June 12-16, 2006	4		
d. RADIATION BIOLOGY	Radiation Safety Academy, Gaithersburg, MD June 12-16, 2006	8		
e. RADIOPHARMACEUTICAL CHEMISTRY	Radiation Safety Academy, Gaithersburg, MD June 12-16, 2006	4		
5. Experience with Radiation or Radioactive Materials ( <i>Actual use of Radioisotopes or Equivalent Experience</i> )				
Isotope	Activity Used at one time (mCi)	Location	Clock Hours	Type of Use
P-32	10 mCi	MIT, Cambridge, MA	40	R&D Radiolabeling
S-35	10 mCi	MIT, Cambridge, MA	10	R&D Radiolabeling
Tc-99m	200 mCi	Diatide, Inc., Londonderry, NH	1600	R&D Radiolabeling
Re-188	50 mCi	Diatide, Inc., Londonderry, NH	80	R&D Radiolabeling
Mo-99/Tc-99m Generator	1-5 Ci	Diatide, Inc., Londonderry, NH	120	R&D Radiolabeling

# Certificate of Training

Awarded To

*Rajesh Manchanda*

Recognizing completion of 40 hours of specialized instruction in

## Radiation Safety Officer

June 16, 2006

Presented By

*Radiation Safety Academy*  
481 North Frederick Avenue, Suite 302  
Gaithersburg, Maryland 20877

AAHP has awarded this course 32 Continuing Education Credits, 2003-00-018  
ABIH has awarded this course 4.5 CM Points, CM Approval # 06-281  
ARRT and SNMT has awarded this course 52.25 CEHs, 024073-024077



Raymond Johnson, MS, PE, FHPS, CHP  
Academy Director

