



3624 Market Street , 5th floor
Philadelphia, PA 19104
Tel. (215) 966-6243
Fax (413) 826-0416
www.avidrp.com

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

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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;">Rajesh Manchanda, Ph.D.</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

