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Br. J



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Gyanendra K. Sharma, M.D. FACP, FACC







August 7, 2006

03032514 RE: Amendment to NRC License number 37-28696-01

Licensing Assistant Section **Nuclear Materials Safety Branch** U.S. Nuclear Regulatory Commission, Region I 475 Allendale Road King of Prussia, PA 19406-1415

To Whom It May Concern:

We would like to amend our Materials License to reflect the following changes  $\stackrel{\sim}{\sim}$ 

Add the following individual to our license

	Individual	Previous experience, license number, etc.	Requested Uses
Authorized User	Christopher Spizzieri, D.O.	Refer to attached – Training and Experience and Preceptor Attestation Form	35.200 – for cardiovascular procedures, Gadolinium 153 for patient attenuation correction during S.P.E.C.T.

Dr. Spizzieri has meet the training requirements referenced in NRC regulation and has obtained written attestation, signed by a preceptor authorized user (see attached). If you require any additional information concerning this amendment request, please contact our consultant physicist, Doug Heim at (570) 452-6475.

Sincerely,

Allen Glotfelty **Executive Director** 

## U.S. NUCLEAR REGULATORY COMMISSION

(10-2005)

## MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2008

## PART I - TRAINING AND EXPERIENCE

Note: Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulation (10 CFR Part 35)

Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements
 (e.g., 10 CFR 35.50)

Christophy L. Spizzieri, D.O.

10 CFR 35.93 witherizal use moder 15:35.200 fm 0

2. For Physicians, Podlatrists, Dentists, Pharmacists -- State or Territory Where Licensed

Pennsylvania & New Jensey
3. CERTIFICATION

Gado linium 153 for Alternation Courth SPET IMAGE

- Provide a copy of the board certification. (Stop here if applying under 10 CFR Part 35, Subpart J or 35.590(a); continue if applying under other subparts.)
- b. Provide documentation in appropriate items 4 through 10 of training or clinical case work required by 35.50(e); 35.51(c); 35.290(c)(1)(ii)(G) for AU seeking 35.200 authorization; 35.390(b)(1)(ii)(G); 35.396(d)(1) and 35.396(d)(2); 35.590(c); or 35.690(c).
- c. Provide completed Part II Preceptor Attestation, Items 11a through 11d.

Stop here after completing items 3a, 3b, and 3c when using board certification to meet 10 CFR Part 35 training and experience requirements.

- 4. INDIVIDUALS IDENTIFIED ON A LICENSE OR PERMIT AS RADIATION SAFETY OFFICERS (RSO), AUTHORIZED USERS (AU), AUTHORIZED MEDICAL PHYSICISTS (AMP), OR AUTHORIZED NUCLEAR PHARMACISTS (ANP) SEEKING ADDITIONAL AUTHORIZATIONS
- a. Provide a copy of the license or broadscope permit listing the current authorization and (b) or (c)
- b. Complete items 6c (and 10 when training is provided by an RSO, AMP, ANP, or AU) and preceptor items 11b through 11d to meet requirements for: RSO in 35.50(c)(2) or 35.50(e); or AU in 35.290(c)(1)(ii)(G) or 35.390(b)(1)(ii)(G) or 35.590(c) or 35.690(c); or AMP under 35.51(c).
- c. Complete items 5, 6a, 6b, 10, and Preceptor Items 11a through 11d to meet AU requirements in 35.396(a).

Description of Training	Location	Clock Hours	Dates of Training	
Radiation Physics and Instrumentation	Institute for Nuclean Medical Editation Seasoncus NT	100 hours	2/11/06 -> 2/19/06 (Findamentols) 4/15/06 -> 4/23/06 (Comprehensive)	
Radiation Protection	ti .	30 hours	"	
Mathematics Pertaining to the Use and Measurement of Radioactivity	+1	20 hours	и	
Radiation Biology	11	20 hours	/1	
Chemistry of Byproduct Material for Medical Use	tu	30 hours	/1	
OTHER				

NRC FORM 313A (10-2005) ME	DICAL USE TRAINING	AND EXPERIE	ENCE AND PRECEPTOR	U.S. NUCLEAR REGULATO ATTESTATION (continu		
	6a. WORK	OR PRACTIC	AL EXPERIENCE WITH	RADIATION		
Description of Experience			Name of Supervising Individual(s)	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience	
Perioce R 35.929 Subpart D HAS SOO hours of Superused work Experience that			treys. Lessigmi) ACAP EACAM	Deborah Hearty Ling Center Browns mills, NJ. 08015	9/04,12/04 7/05, 9/05 12/05,6/06	
6416115 0 f 35920 Schoon B	Subpart 6 # 2,	usive		46 429-18190-01	2/06	
2. Per 1001 #3 (20) W	skel for condi onk hours	MA NA	any J. Lessis MD HEAD, FACAM	Deborah Heartd Lung Center Brown's Mills 145 USUS	7/05: 9/05	
Has 94 superiors experien	ed clinical ce that Fulfi	ils		Lic# 29-18190-03	706	
0 f 357.9	resulte ment 20, Subpatt (i) - (V) inclu	3 43				
6	b. SUPERVISED CLIN	ICAL CASE EX	(PERIENCE (describe ex	nerience elements in 6:	3)	
Radionuciide		No. of Cases Involving Personal Participation	Name of Supervising	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience	
Joi Thullous Chloride	Nuclear Carnows	144	HARRY J. LOSSIG TAD PACUP PACUM	Deborah Heart + Long = Center Zwot Newton Kead	2 942hrs	
99 m Technotran Survanosi	Nuclear Candidogy	216	HARRY J. (ESSIGMD) FACAR PACAN.	BROWS MILLS NOT	)	
					· <u></u>	
					PACE 2	

V1/20/2000 V0.00 1110 0001001000

NRC FORM 3 (10-2005)		UNING A	ND EXPERIEN	CE AND PRECEPT	FOR A	U.S. NUCLEAR REGULATORY COMMISSION
	6c. TRA	INING F	OR SECTIONS	35.50(e), 35.51(c), 3	35.590	(c), or 35.690(c)
Training Element		Type of Training *			Location and Dates	
		, , .				
			A515			
* Types of t		supervise	ed (complete iter	n 10 for 35.50(e), 3	5.51(c	), and 35.690(c)), didactic, or
7, FOR	MAL TRAINING	Physici	ans (for uses u	nder 35,400 and 35	.600)	and Medical Physicists
	e, Area of Study or ency Program	Lac Cor	of Program and cation with responding Materials nse Number	Dates		Name of Organization that Approved the Program (e.g., Accreditation Council for Graduate Medical Education) and the Applicable Regulation (e.g., 10 CFR 35.490)
YES N/A	Completed 1 year	of full-tim	•	•	as ide	entified in item 6a) under supervison.
YES N/A	Completed 1 year (35.961) or medical	of full-tim Il physics	e training (for ar (35.51) under th	eas identified in Iten ne supervision of	n 6a)	in therapeutic radiological physics ized Medical Physicists (35.51);
				and		
YES N/A	Completed 1 year and for topics ident				ding r	adlation therapy services described
	under the supervisi requirements for A	-	Medical Physic	who ists (35.51) (specify		nedical physicist (35.961) or meets or device)

	LATORY COMMISSION
MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (co	ntinued)
10. SUPERVISING INDIVIDUAL IDENTIFICATION AND QUALIFICATIONS	
The training and experience indicated above was obtained under the supervision of (if more than one individual is needed to meet requirements in 10 CFR Part 35, provide the following information for each	supervising ch) :
A. Name of Supervisor B. Supervisor is:	
HARRY J. LESSISMD FACINE Authorized User Authorized Med	ical Physicist
C. Supervisor meets requirements of Part 35, Section(s) 35-920, Suparta, no	umber 1.
for medical uses in Part 35, Section(s) 35.100, 33.200, 35.300	•
D. Address E. Materials Licens	se Number
200 TREATON Road	1-01
D. Address  Deborah Heart & Lung Center  200 TRENTON Road  Browns Mills, NJ 08015  E. Materials Licens  09-18190	_,
PART II PRECEPTOR ATTESTATION  Note: This part must be completed by the Individual's preceptor. If more than one preceptor is necessary experience, obtain a separate preceptor statement from each. This part is not required to me requirements in 35.590 or Part 35, Subpart J (except 35.980).	essary to document eet training
I attest the individual named in Item 1:	
11a.  has satisfactorily completed the requirements in Part 35, Section(s) and Paragraph(s) 35	:920(6)
as documented in section(s) 66,66 of this form.	
11b. Select one	****************
meets the requirements in 35.50(e) 35.51(c) 35.390(b)(1)(ii)(G) 35.690(c)  N/A types of use, as documented in section(s) of this form.	for
11c.	************
has achieved a level of competency sufficient to Independently operate a nuclear pharmac	cy (for 35.980); <b>O</b> r
has achieved a level of competency sufficient to function independently as an authorized for 10 CFR 35.200 uses (or units)	; or
has achieved a level of radiation safety knowledge sufficient to function independently as	a Radiation Safety
Officer for a medical use licensee ; OF	
11d.	
I am an Authorized Nuclear Pharmacist; Or I am a Radiation Safety Officer; Or	
I meet the requirements of 35, 920 (a)(1) section(s) of 10 CFR Part 35	
or equivalent Agreement State requirements to be a preceptor AU or AMP	
for the following byproduct material uses (or units):	
A. Address Deborah Heart & Lung Center B. Materials License N	lumber
Browns mills. NJ. 08015 29-18190.	ان-
C. NAME OF PRECEPTOR (print clearly)  D. SIGNATURE PRECEPTOR  E. (	DATE
HARRY J. LESSIG MO. GACUP PARAM TRUNGSemen PACUP FACUP -	7/25/06
	PAGE 4

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This is to acknowledge th	e receipt of your letter/application dated
includes an administrative	, and to inform you that the initial processing which e review has been performed.
	+ 37-16696-01 strative omissions. Your application was assigned to a ease note that the technical review may identify additional idditional information.
Please provide to this	office within 30 days of your receipt of this card
	been forwarded to our License Fee & Accounts Receivable you separately if there is a fee issue involved.
	bout this action, please refer to this control number. 337-5398, or 337-5260.
NRC FORM 532 (RI) ( <b>6-96</b> )	Sincerely, Licensing Assistance Team Leader