HUDSON COUNTY CARDIOVASCULAR CARE

Pragnesh H. Gadhvi, MD Board Certified Specialist in Cardiovascular Diseases

PN 12:

Br 2

February 3, 2009 U.S. Nuclear Regulatory Commission Region 1 License Assistance Team 475 Allendale Rd King of Prussia, PA 19406-1415

RE: NRC License # 29 – 30952 –01 Hudson County Cardiovascular Care, P.C.

To Whom It May Concern:

We would like to <u>amend</u> our license:

1 Please <u>remove</u> Ashokkumar Barbaria.M.D. as the Radiation Safety Officer and as an Authorized User on this license.

03036660

2 Please <u>add</u> **Pragnesh Gadhvi,M.D.** as the Radiation Safety Officer . I am currently an Authorized User on this license. A preceptor attestation (NRC Form 313A) is attached.

If you need any additional information please contact me.

Gadhvi., M.D. ragne

143341

NMSS/RGNY MALTING CARL

Main Office 3185 J F Kennedy BLVD Jersey City, NJ 07306 Ph. 201-792-1600 Fx. 201-792-1617 Billing Address P.O. Box 312 Cedar Grove, NJ 07009 Newark Office/Stress Test Lab North Cargo Area-Bldg 340- Rm 203 Newark, NJ 07114 Ph. 973-596-1200 Fx. 973-596-9212

. 943A /07/03			
313A (RSO)	U.S. NUCLEAR REGULATORY COMMISSI	N	
	OFFICER TRAINING AND EXPERIENCE ECEPTOR ATTESTATION [10 CFR 35.50]	APPROVED E EXPIRES: 10	3Y OMB: NO. 3150-01 /31/2008
e of Proposed Radiation Safety	OMcer		
	PRAGNESH GADHU	II, M.D	
uested Authonization(s) The I	icense authorizes the following medical uses (check a	all thet apply):	
35.100 🛛 🛛 35.200	35.300 35.400 35.500	35.600 (remot	e aflerloader)
35.600 (teletherapy)	35,600 (gamma stareotactic radiosurgery)	35.1000 ()
	PART I - TRAINING AND EXPERIENCE		
ining and Experience includir	(Select one of the four methods below) ng board certification, must have been obtained within	the 7 vegra or	ereding the data of
cation or the individual must	Nave obtained related continuing education and expe Provide dates, duration, and description of continuing	rlence since the	polnical berlupa
1. Board Certification	:		
a. Provide a copy of the boa	rd certification.		
 b. Use Table 3.c. to describe all types of medical use of 	e training in radiation safety, regulatory issues, and ei n the license.	mergency proce	odures for
c. Skip to and complete Park	t Il Preceptor Attestation.		
	OR		
Current Radiation Safety	Officer Seeking Authorization to Be Recognized	as a Radiation	<u>Safety</u>
υπιζεί τοι της Αποιποπαι	Medical Lises Goocked Anove		
a. Use the table in section	<u>Medical Uses Checked Above</u> 3.c. to describe training in radiation sefety, regulatory ional types of medical use for which recognition as R	issues, and en	nergency
a. Use the table in section	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R	issues, and en SO is sought.	nergency
a. Use the table in section procedures for the additi	3.c. to describe training in radiation sefety, regulatory ional types of medical use for which recognition as R art II Preceptor Attestation.	/ issues, and en SO is sought.	nergency
 a. Use the table in section procedures for the addition b. Skip to and complete Participation 	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R	/ issues, and en SO is sought.	nengency
 a. Use the table in section procedures for the addition b. Skip to and complete Participation 	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R art II Preceptor Attestation. OR rogram for Proposed Radiation Safety Officer	SO is sought.	nergency
 a. Use the table in section procedures for the additional by the additional of the additional procedures for the addi	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R art II Preceptor Attestation. OR rogram for Proposed Radiation Safety Officer ory Training	SO is sought.	Dates of
 a. Use the table in section procedures for the additional by the section of the additional by the section of the sect	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R art II Preceptor Attestation. OR rogram for Proposed Radiation Safety Officer ory Training	SO is sought.	
 a. Use the table in section procedures for the additional procedures for the addition. b. Skip to and complete Pathered Educational Pathered Educational Pathered Educational Pathered Description of Training Radiation physics and 	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R art II Preceptor Attestation. OR rogram for Proposed Radiation Safety Officer ory Training	SO is sought.	Dates of
a. Use the table in section procedures for the additi b. Skip to and complete Pa <u>Structured Educational P</u> a. Classroom and Laborato Description of Training Radiation physics and Instrumentation	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R art II Preceptor Attestation. OR rogram for Proposed Radiation Safety Officer ory Training Location of Training	SO is sought.	Dates of
a. Use the table in section procedures for the additional procedures for the addition b. Skip to and complete Para <u>Structured Educational P</u> a. Classroom and Laborato Description of Training Radiation physics and Instrumentation Radiation protection	3.c. to describe training in radiation safety, regulatory ional types of medical use for which recognition as R art II Preceptor Attestation. OR rogram for Proposed Radiation Safety Officer ory Training Location of Training	SO is sought.	Dates of

n fi

. Jan. 14. 20099 2:24PMM MetcareRxscular Care

No. 78575 P. 32

ŝ.

RIENCE AND PRECEPTOR ATTESTAT	
y to document supervised work experienc Location of Training/	Dates of
	1
	olsolopes and quantities used: 35.100, 35.200, 35. gamma stereolactic radiosurgery units, emerging te

PAGE 2

. Jan. 14. 20097 2:25PMM MetcareRxscular Care

,

No. 78576 P. 43

•

DIATION SAFETY OFFICER TRAINING AN ructured Educational Program for Propose Supervised Radiation Safety Experience (c (If more then one supervising individual is in copies of this section.) pervising Individual Is license authorizes the following medical u 35.100 35.200 35.500 35.600 (remote afterloaded 35.600 (gamma stereotactic radiosurgery)	ted Radia continued) nacessary nacessary nacessary	tion Safety Office to document super	r (continued) Vised work experience, ber listing supervising ind ficer	provide multip
Supervised Radiation Safety Experience (c (If more than one supervising Individual is n copies of this section.) pervising Individual Is license authorizes the following medical u 35.100 35.200 35.300 35.500 35.600 (remote afterloaded	continued) nacassary ises; r)	to document super License/Permit Num Radiation Safety Of 35.400	Vised work experience, wer listing supervising ind ficer erapy)	
(If more than one supervising individual is n copies of this section.) pervising individual Is license authorizes the following medical u 35.100 35.200 35.300 35.500 35.600 (remote afterloaded	пасаззалу Ises: ī)	to document super	nber listing supervising ind ficer erapy)	
copies of this section.) pervising individual Is license authorizes the following medical u 35.100 35.200 35.300 35.500 35.600 (remote afterloaded	ises; r)	License/Permit Nun Radiation Safety Of 35.400	nber listing supervising ind ficer erapy)	
Is license authorizes the following medical u 35.100 35.200 35.300 35.500 35.600 (remote afterloade)	r)	Radiation Safety Of	erapy)	lividual as a
35.100 🗌 35.200 📋 35.300 35.500 🔲 35.600 (remote afterloade)	r)	35.600 (teleth	• • • •	
35.500 35.600 (remote afterloade	•	35.600 (teleth	• • • •	
	•		• • • •	
35.600 (gamma stereolactic radiosurgery)		35.1000 ()	
Describe training in radiation safety, regulat use on the license. Description of Training	tory laaue:			of medical Dates of Training*
Radiation safety, regulatory issues, and emergency procedures for 35.100, 35.200, and 35.500 uses		KKUMAR	BARBARIA, M.D.	6/1/05
diation safety, regulatory issues, and letgency procedures for 35.300 uses		<u></u>		
diation safety, regulatory lasues, and ergency procedures for 35.400 uses			·	
diation safety, regulatory issues, and ergency procedures for 35.600 - stherapy uses				
diation safety, regulatory issues, and ergency procedures for 35.600 - remote erloader uses				
diation safety, regulatory issues, and ergency procedures for 35.600 - gamma reotactic radiosurgery uses				
diation safety, regulatory Issues, and ergency procedures for 35.1000, specify (s):				
	Use on the license. Description of Training diation safety, regulatory issues, and lergency procedures for 35.100, 35.200, d 35.500 uses diation safety, regulatory issues, and lergency procedures for 35.300 uses diation safety, regulatory issues, and lergency procedures for 35.400 uses diation safety, regulatory issues, and lergency procedures for 35.600 - etherapy uses diation safety, regulatory issues, and lergency procedures for 35.600 - etherapy uses diation safety, regulatory issues, and lergency procedures for 35.600 - remote encoder uses diation safety, regulatory issues, and lergency procedures for 35.600 - gamma reotactic radiosurgery uses	Use on the license. Description of Training diation safety, regulatory issues, and hergency procedures for 35.100, 35.200. d 35.500 uses diation safety, regulatory issues, and hergency procedures for 35.300 uses diation safety, regulatory issues, and hergency procedures for 35.300 uses diation safety, regulatory issues, and hergency procedures for 35.400 uses diation safety, regulatory issues, and ergency procedures for 35.600 - etherapy uses diation safety, regulatory issues, and ergency procedures for 35.600 - etherapy uses diation safety, regulatory issues, and ergency procedures for 35.600 - remote encoder uses diation safety, regulatory issues, and ergency procedures for 35.600 - gamma reotactic radiosurgery uses diation safety, regulatory issues, and ergency procedures for 35.600 - gamma reotactic radiosurgery uses	use on the license. Description of Training Training Provide the state of the sta	Description of Training Training Provided By diation safety, regulatory issues, and ergency procedures for 35.100, 35.200. As H o K K U MARL BAR BARIA, M. D. diation safety, regulatory issues, and ergency procedures for 35.300 uses M. D. M. D. diation safety, regulatory issues, and ergency procedures for 35.400 uses M. D. M. D. diation safety, regulatory issues, and ergency procedures for 35.600 - etherapy uses M. D. M. D. diation safety, regulatory issues, and ergency procedures for 35.600 - etherapy uses M. D. M. D. diation safety, regulatory issues, and ergency procedures for 35.600 - etherapy uses M. D. M. D. diation safety, regulatory issues, and ergency procedures for 35.600 - gamma reotactic radiosurgery uses M. D. M. D. diation safety, regulatory issues, and ergency procedures for 35.600 - gamma reotactic radiosurgery uses M. D. M. D.

.Jan. 14. 20099 2:25PMM MetcareRxscular Care

.

No. 7857) P. 51

Stores and and a

2-2007			SO)						U.S. N		REDUCH	
R	ADI	ATION 8	AFE1	Y OFFICER	TRAININ	IG AND EXP	ERIEN	CE AND PR	RECEPTOR	ATTE	STATIO	N (continue
з.	Stru	<u>cture</u> d l	duça	tional Progr	am for P	roposed Rac	diation	Safety Off	icer (conth	nued)		
		raining l cense (egulatory	y issues, and	emerg	ency proced	lures for all	types o	f medica	al use on the
	Supe RSO, naces this p	AU, AMP sery to do	indivic , or ANI cumen	luàl if training P. (if more then t supervised train t	was provide one superv ning, provid	ed by supervising Asing individual is le multiple copiet	g Liç sof	ense/Permit (Number listin	g super	Asing ind	ividual
	Licer	Radia	tion S	ts supervising afety Officer		ial as: Authorized L	User	Authori	zed Nuclear	Pharm	acist	
	L			Medical Phys		10 C . 47 C-11						
	м с				P, of AM	P for the follo	wing n		ĸ			
		35.10	-	35.200		35.300		35.400				
	Ļ] 35.50 ⊒ as an		·	•	ifterloader)		***	(teletherap)	1)		
		35.60	u (gar	nma stereola		osurgery)		35.1000	D (}	
	d. S	kip to ar	nd con	npiele Parl II	Precepto	or Attestation.						
						(OR					
4	. <u>А</u>	uthoriz he licen	ed U 5co's	er, Authoriz license	ed Medic	(cal Physicist		ithorized N	uclear Pha	r <u>macis</u>	t identif	<u>led on</u>
∢ ⁴	<u>ti</u>	<u>he licen</u>	<u>568'</u> 8	er, Authoriz license nae number,	ed Medic			<u>ithorized N</u>	uclear Pha	rmacis	t identif	<u>led on</u>
∢	<u>ti</u> a	<u>he licen</u> . Provid . Use th	<u>seo's</u> e licei e tabl	<u>license</u> nae number, e in section 3	i.c. to des		t. or Au g in rad	lation safety				
∢ ^	<u>ti</u> a. b.	<u>he licen</u> . Provid . Use th proces	<u>sce's</u> e lice e tabl fures t	<u>license</u> nee number, e in section 3 for all types o	l.c. to des of medical	<u>cal Physicist</u> scribe training	t or Au g in rad icense	lation safety				
<	<u>ti</u> a. b.	<u>he licen</u> . Provid . Use th proces	<u>sce's</u> e lice e tabl fures t	<u>license</u> nee number, e in section 3 for all types o	I.c. to des If medica t II Prece	<u>cal Physicist</u> scribe training J use on the li	t. or Au g in rad icense Ion.	lation safety	7, regulatory			
ote:	<u>ti</u> a. b. c. Ti	he licen Provid Use th process Skip to his part i	see's e lice e tabl fures t and e must t as lor	license has number, e in section 3 for all types o complete Par be completed bg as the pre-	I.c. to des of medica t II Prece PART	<u>cal Physicist</u> scribe training I use on the li eptor Attestati	t or Ad icense ion. PTOR	ATTESTAT	regulatory TION to end expe	issues ot have	, end en	nergency
irst	ti a. b. c. Ti in oi Seci	he licen Provid Use th process Skip to his part t dividual ne prece tion	see's e lice e tabl lures o and o and o and o and o poor is	license hae number, e in section 3 for all types o complete Par be completed bg as the pre- s necessary t	I.c. to des of medica t II Prece PART	<u>cal Physicist</u> scribe training J use on the li eptor Attestation T II – PRECE adividual's pre ovides, direct	t or Ad icense ion. PTOR	ATTESTAT	regulatory TION to end expe	issues ot have	, end en	nergency
	ti a. b. c. Ti in oi Seci sk on	he licen Provid Use th process Skip to dividual ne prece tion te of the	e lice) e tabl fures t and e must t as lor ptor is follo	license hae number, e in section 3 for all types o complete Par be complete ag as the pre- s necessary t wing:	I.c. to des of medica t II Prece PART	<u>cal Physicist</u> scribe training J use on the li eptor Attestation T II – PRECE adividual's pre ovides, direct	t or Ad icense ion. PTOR	ATTESTAT	regulatory TION to end expe	issues ot have	, end en	nergency
irst	ti a. b. c. Ti in oi Seci sk on	he licen Provid Use th process Skip to his part t dividual ne prece tion	e lice) e tabl fures t and e must t as lor ptor is follo	license hae number, e in section 3 for all types o complete Par be complete ag as the pre- s necessary t wing:	I.c. to des of medica t II Prece PART	cal Physicist scribe training d use on the li eptor Attestati T II – PRECE adividual's pre ovides, direct ent experienc	g in rad icense lon. PTOR s, or vi ce, obta	ATTESTAT ATTESTAT The prece crifies trainir ain a sepera	regulatory TON sptor does n ig and expe te precepto	lesues tot have rience r staterr	, end en to be th required nent from	nergency ne supervisin . If more than n each.
irst	<u>ti</u> a. b. c. c. c. c. Seci k on J. <u>Bc</u>	he licen Provid Use th process Skip to dividual ne prece tion te of the	seo's e lice e tabl lures o and e as lor ptor is follo tifica	license hae number, e in section 3 for all types o complete Par be complete ag as the pre- s necessary t wing:	L.c. to des f medica t II Prece PART by the In ceptor prio o docume	scribe training J use on the li eptor Attestati T II – PRECE ndividual's pre ovides, directs ent experienc	g in rad icense lon. PTOR s, or vi ce, obta	ATTESTAT ATTESTAT The prece crifies trainir ain a sepera	regulatory TON sptor does n ig and expe te precepto	lesues tot have rience r staterr	, end en to be th required nent from	nergency ne supervisin . If more than n each.
irst	ti a. b. c. Seccion Se	he ficen Provid Use th procec Skip to Skip to Skip to Ne prece Uon Se of the Sard Ce attest th	seo's e lice e tabl fures t o and e and e ptor is follo tlifica	license has number, e in section 3 for all types of complete Par- be completed as the pre- s necessary t wing: tion Name of Propo	L.c. to des f medical t II Prece PART by the In ceptor prio o docume SSLA to sed Radiation	scribe training J use on the li eptor Attestati T II – PRECE ndividual's pre ovides, directs ent experienc	g in rad icense ion. PTOR s, or vi ce, obta	ATTESTAT ATTESTAT The prece crifies trainir ain a separa satisfactorily	regulatory TON sptor does n ig and expe te precepto	lesues tot have rience r staterr the req	, end en to be th required nent from	nergency ne supervisin . If more than n each.
irst	ti a. b. c. Seccion Se	he ficen Provid Use th procec Skip to Skip to Skip to Ne prece Uon Se of the Sard Ce attest th	seo's e lice e tabl fures t o and e and e ptor is follo tlifica	license has number, e in section 3 for all types of complete Par- be completed as the pre- s necessary t wing: tion Name of Propo	L.c. to des f medical t II Prece PART by the In ceptor prio o docume SSLA to sed Radiation	scribe training J use on the li eptor Attestati T II – PRECE ndividual's pre ovides, direct ent experienc A. (TAi)I-W n Sately Officer or 35.50 (a)(2)	g in rad icense ion. PTOR s, or vi ce, obta	ATTESTAT ATTESTAT The prece crifies trainir ain a separa satisfactorily	regulatory TON sptor does n ig and expe te precepto	lesues tot have rience r staterr the req	, end en to be th required nent from	nergency ne supervisin . If more than n each.
irst hec	<u>ti</u> a. b. c. : Ti ino Sec(:k on i. <u>Br</u> 1	he ficen Provid Use th procec Skip to Skip to Skip to Skip to boot procec lion o of the board Cen attest th O CFR 3	see's e lice e tabl fures t o and e must t as lor ptor is follo tiffica at 5.50(s	license have number, e in section 3 for all types of complete Par- be complete Par- be completed ig as the pre- s necessary to wing: tion Name of Propo b)(1)(i) and (a	L.c. to des f medical t II Prece PART by the In ceptor prio o docume 5514 (f sed Radiation	scribe training J use on the li eptor Attestati T II – PRECE ndividual's pre ovides, direct ent experienc A. (TAi)I-W n Sately Officer or 35.50 (a)(2)	y in rad icense lon. PTOR coptor s, or vi ce, obta	ATTESTAT ATTESTAT The prece crifies trainir ain a separa satisfactorily (a)(2)(ii); or	regulatory TON eptor does n to precepto completed	lesues tot have rience r staterr the req	, end en to be th required nent from	nergency ne supervisin . If more than n each.
irst hec	<u>ti</u> a. b. c. c. c. c. c. c. c. c. c. c. c. c. c.	he ficen Provid Use th procec Skip to Skip to Skip to Skip to boot procec lion o of the board Cen attest th O CFR 3	see's e lice e tabl fures t e and e must t as lor ptor i: follo tifica at 5.50(s	license have number, e in section 3 for all types of complete Par- be complete Par- be completed ig as the pre- s necessary to wing: tion Name of Propo b)(1)(i) and (a	L.c. to des f medical t II Prece PART by the In ceptor prio o docume Sed Radiation (1)(1)(11); o aram for	scribe training J use on the li eptor Attestati T II – PRECE adividual's pre ovides, direct ent experienc A. (TAI)+W n Salely Officer or 35.50 (e)(2)	y in rad icense ion. PTOR coptor s, or vi ce, obta (1) and OR adjatic	ATTESTAT ATTESTAT The prece rifies trainir ain a separa satisfactorily (a)(2)(ii); or (a) Safety O	regulatory TION eptor does n to precepto completed 35.50(c)(1) fflicers	the req	, end en to be th required tent from	nergency ne supervisin . If more than n each.
irst hec		he ficen Provid Use the process Skip to Skip to Skip to Skip to Process Hon Hon Hon Hon Hon Hon Hon Hon	seo's le licer le table fures to and to and to as tor ptor is follor tiffica at Educe at consis	IICENSE IIC	L.c. to des f medical t II Prece PART by the In ceptor prio o docume 551.4 (f) sed Radiation b)(1)(II); o Iram for 51.4 (f) and Radiation 00 hours	scribe training J use on the li eptor Attestati T II - PRECE adividual's pre avides, direct ent experienc A. (TAi)I-W n Salely Officer or 35.60 (a)(2) Proposed Ri	t. or As g in rad icense ion. PTOR s, or vi ce, obta (1) and OR adjution (1) and OR adjution (1) and ia	ATTESTAT ATTESTAT The prece arifies trainir ain a separa (a)(2)(ii); or (a)(2)(ii); or <u>An Safety O</u> satisfactorily aboratory tra	regulatory TION eptor does n ig and expe te precepto completed 35.50(c)(1) <u>fflicers</u> completed	the req a struct	, end en e to be th required nent from uiremen	nergency ne supervisin . If more than n each. hts in

. Jan. 14. 20099 2:25PMM MetcareRxscular Care

No. 78575 P. 65

a ser a s

NRC FORM \$13A (R (2-2007)	30) U.S. NUCLEAR REGULATORY COMMISSION
	AFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)
Preceptor Attesta	tion (continued)
First Section (car Check one of the	
	al Authorization as Rediation Safety Officer
. 🕅 I attest tha	at <u>Progresh Gadhvi</u> , M.D. Is an Nature of Proposed Registron Salety Officer
🖾 AU	thorized User
	thorized Medical Physicist
aspect	ed on the Licensees license and has experience with the radiation safety is of similar type of use of byproduct material for which the Individual has ion Safety Officer responsibilities
Second Section	AND
	(check all that apply):
🔀 i attest that	Prase of Proposed Radiation Safety Officer has training in the radiation safety, regulatory issues, and
	acedures for the following types of use:
35.100	
35.200	
35.300	oral administration of less than or equal to 33 millicurtes of sodium lodide I-131, for which a written directive is required
35.300	oral administration of greater than 33 millicuries of sodium iodide i-131
35.300	parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required
35.300	parenteral administration of any other radionuclide for which a written directive is required
35,400	
35.500	
35.600	remote afterloader units
35.600	teletherapy units
35.600	gamma storeotactic radiosurgery units
35.1000	emerging technologies, including:
	PAGE 5

. Jan. 14. 20099 2:25PMM MetcareRxscular Care

-

•

NRC FORM 313A (RSO) 12-2007)	U.S. NUCLEAR REGULATORY COMMISSIO
RADIATION SAFETY OFF	ICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)
	AND
Third Section Complete for ALL	
	L CodhVi, M.D. has achieved a level of radiation safety knowledge
	pendently as a Radiation Safety Officer for a medical use licensee.
Fourth Section	
	receptor Attastation and signature
I am the Radiation Safety Ofi	ficer for Hudson County Cardiovascular Care, RC.
	Name of Facility 29-30952-01
License/Permit Number.	3073 ~ 01
lame of Preceptor	Signature Date Date
Asho kkumar Barb	
WIND RENMATION	

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

2 09

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

There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional V 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.

143341 Your action has been assigned Mail Control Number _ 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