M566 J-6

Dennis R. Lawyer Health Physicist US NRC Region I 475 Allendale Road King of Prussia, PA 19406

May 31, 2007

Dear Mr. Lawyer,

03033684

I, Dr. Stanley Pamilis, the Radiation Safety Officer for Parkersburg Cardiology Associates, INC, in Parkersburg, West Virginia am writing this letter as a follow up to the submission to amend and add Dr. David A. Gnegy as an Authorized User to license number 47-25319-01. Please disregard the submission for Dr. M. David Avington as we will not, at the present time, be adding him as an Authorized User.

Dr. Gnegy is a board certified in Internal Medicine and Cardiology through the American Board of Internal Medicine in 1992 and 1995, respectively. He has practiced in our facility since 1995 and during that time he has completed and interpreted over 4500 Nuclear Stress Test. Throughout his time in our practice, he has maintained his certifications by completing yearly Radiation Safety Inservices given by Shana Collins BS, CNMT, RT(N) and Lisa Broadwater RT(R), (N). These inservices are reviewed by Mark Perna, Health Physicist and myself. Also, over the course of his practice with us, quarterly reviews and training of quality control procedures of instruments, dose calibration usage, administration of radioactive materials during stress tests, proper spill management techniques and prevention of medical events involving radiative materials. Dr. Gnegy has maintained his proficiency in all these areas by completing the nuclear stress lab policy of 20 hours of training per quarter required by all physicians. All training is completed in our lab by our Nuclear Medicine Supervisor and again reviewed by myself.

Dr. Gnegy has also met all CME requirements to maintain his board certifications.

140235

Docket No: 03033684 Control No: 140235

Please feel free to contact our with any questions you may have.

Sincerely,

Stanley Pamfilis, MD, FACC

C FORM 319A (AUD)	U.S. NUCLEAR REGULATORY COMMISSION	N	
AUTHORIZED USER TRA AND PRECEPTO (for uses defined under 3 [10 CFR 35.190, 3	R ATTESTATION 5.100, 35.200, and 35.500)	APPROVED BY EXPIRES: 10/3	/ OMB: NO. 3150-012 1/2008
me of Proposed Authorized User	State or Territory Where Licen	rsed .	
DAVID A. tinegy	M.D. West Virgi	nia	· · · · · · · · · · · · · · · · · · ·
quested Authorization(s) (check all that ap	· • ·		
35.100 Uptake, dilution, and excretion stu 35.200 Imaging and localization studies	ıdies		
	w. t.		
35,500 Sealed sources for diagnosis (spe	ecity device)	
	T I – TRAINING AND EXPERIENCE one of the three methods below)		
Training and Experience, including board on the individual mu	certification, must have been obtained withing ist have obtained related continuing education and de	ion and experier	nce since
1. Board Certification			
a. Provide a copy of the board certificat	ion.		
 b. If using only 35.500 materials, stop h Preceptor Attestation. 	ere. If using 35,100 and 35,200 materials,	skip to and com	plete Part II
2. Current 35.390 Authorized User Se	eking Additional 35.290 Authorization		
a. Authorized user on Materials License		i.390 or equival	ent Agreement
State requirements seeking authoriza	ation for 35.290.		
 Supervised Work Experience. (If more than one supervising individual copies of this section.) 	ual is necessary to document supervised w	ork experience,	provide multiple
Description of Experience	Location of Experience/License or Permit Number of Facility	Clock Hours	Dates of Experience*
Eluting generator systems appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs			
appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled	Total Hours of Experience:		
appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled	Total Hours of Experience: ¡License/Permit Number listin ; authorized user	g supervising ind	ividual as an

35.390 + generator experience in 32.290(c)(1)(ii)(G)

35.290

3. Training and Experience for Pro	oposed Authorized User		-
a. Classroom and Laboratory Train	ing.		
Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation			
Radiation protection			
Mathematics pertaining to the use and measurement of radioactivity			
Chemistry of byproduct material for medical use (not required for 35.590)			
Radiation biology			
· · · · · · · · · · · · · · · · · · ·	Total Hours of Training:		
	mpletion of this table is not required for 35.590). ividual is necessary to document supervised work ction.)	experience,	. 1
Description of Experience	Location of Experience/License or 1-353 (Permit Number of Facility	Clock Hours	Dates of Experience*
Ordering, receiving, and unpacking adioactive materials safely and performing the related radiation surveys	Parkersburg CARDIOLOGY ASSOCIATES Parkersburg UDD 18th 9t. Shite 512 WYZLOG	135 hous	1205, 96,97 98, 99, 2001 2002, 2003, 2
Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters	Parkersburg CARDIOLOGY	150 hous	1995-96 2 97.48.99 2008, 2001 2002, 1003, 7004
Calculating, measuring, and safely preparing patient or human research subject dosages	47-25319-01	150 a	(95,96,97 18,99,2000 2001, 2012,20

	NING AND EXPERIENCE AND PR	ECEPTOR ATTESTATI	ON (continued)
Training and Experience for F	Proposed Authorized User (continu	ued)	
b. Supervised Work Experience	e. (continued)		
Description of Experience	Location of Experienc Permit Number of		lock Dates of ours Experience*
Using administrative controls to prevent a medical event involving	ng the	0	1 "
use of unsealed byproduct mate	INTERSONY C	Arbiology ha	~
Using procedures to contain spi byproduct material safely and u proper decontamination proced	sing H	LAMDIOLOGY 12	95,94,97,98 5hr 99,200,2001, 2013,2014,26
Administering dosages of radios drugs to patients or human rese subjects	active 47-25319-01)	15,96.97.98 79,2000,2001 2912,2003,2004
Eluting generator systems approfor the preparation of radioactive drugs for imaging and localization studies, measuring and testing the luate for radionuclidic purity, are processing the eluate with reagaints to prepare labeled radioactions.	opriate e on the nd ent		
	Total Hours of Experience	e:	
Supervising Individual	The state of the s	mit Number listing supervi	sing individual es an
Supervising Individual Stanley M. Pamfi	License/Per authorized i	mit Number listing supervi	sing individual es an
Stanley M. Pamfi	License/Per authorized i	mit Number listing supervi user 15319-01	
Stanley M. Pamfi	License/Per authorized to authorize to author	mit Number listing supervi user 15319-01	eck one).
Stanly M. Pamfi Supervisor meets the requireme 35.190 \(\square\) 35.290	License/Per authorized to authorize to author	mit Number listing superviuser 15319-01 State requirements (che nerator experience in 3	eck one).
Stanly M. Pamfl Supervisor meets the requireme 35.190 \(\square\) 35.290	License/Per authorized of auth	mit Number listing superviuser 15319-01 State requirements (che inerator experience in 3) device.	eck one).
Stanly M. Pamfi Supervisor meets the requireme 35.190 \squaremathforame 5. For 35.590 only, provide doc	License/Per authorized to authorize to author	mit Number listing superviuser 15319-01 State requirements (che inerator experience in 3) device.	eck one). 5.290(c)(1)(li)(G)
Stanly M. Pamfi Supervisor meets the requireme 35.190 \squaremathforame 5. For 35.590 only, provide doc	License/Per authorized to authorize to author	mit Number listing superviuser 15319-01 State requirements (che inerator experience in 3) device.	eck one). 5.290(c)(1)(li)(G)
Stanly M. Pamfi Supervisor meets the requireme 35.190 \squaremathforame 5. For 35.590 only, provide doc	License/Per authorized to authorize to author	mit Number listing superviuser 15319-01 State requirements (che inerator experience in 3) device.	eck one). 5.290(c)(1)(li)(G)
Stanly M. Pamfi Supervisor meets the requireme 35.190 \squaremathforame 5. For 35.590 only, provide doc	License/Per authorized to authorize to author	mit Number listing superviuser 15319-01 State requirements (che inerator experience in 3) device.	eck one). 5.290(c)(1)(ii)(G)
Stanly M. Pamfi Supervisor meets the requireme 35.190 \squaremathforame 5. For 35.590 only, provide doc	License/Per authorized to authorize to author	mit Number listing superviuser 15319-01 State requirements (che inerator experience in 3) device.	eck one). 5.290(c)(1)(ii)(G)
Stanly M. Pamfi Supervisor meets the requireme 35.190 \squaremathforame 5. For 35.590 only, provide doc	License/Per authorized to authorize to author	mit Number listing superviuser 15319-01 State requirements (che inerator experience in 3) device.	eck one). 5.290(c)(1)(ii)(G)

NRC FO (10-2005)	RM 313A (AUD) AUTHORIZED USER TRAINING A	U.S. NUCLEAR REGULATORY COMMISSION AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)				
		RT II – PRECEPTOR ATTESTATION				
Note:	This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. (Not required to meet training requirements in 35.590)					
First S Check	ection one of the following for each use	requested:				
	35.190	requested.				
	Board Certification					
	I attest that	has satisfactorily completed the requirements in				
	Name of Proposed	Authorized User				
		chieved a level of competency sufficient to function independently as an uses authorized under 10 CFR 35.100.				
	-	OR				
	Training and Experience					
	I attest that	has satisfactorily completed the 60 hours of training and				
	experience, including a minimur 35.190(c)(1), and has achieved	n of 8 hours of classroom and laboratory training, required by 10 CFR a level of competency sufficient to function Independently as an uses authorized under 10 CFR 35.100.				
For	<u>35.290</u>					
	Board Certification					
	I attest that DAVID A	has satisfactorily completed the requirements in				
	10 CFR 35.290(a)(1) and has ac	chieved a level of competency sufficient to function independently as an uses authorized under 10 CFR 35.100 and 35.200.				
		OR				
	Training and Experience					
	I attest that Name of Proposed A	has satisfactorily completed the 700 hours of training				
	CFR 35.290(c)(1), and has achie	imum of 80 hours of classroom and laboratory training, required by 10 eved a level of competency sufficient to function independently as an uses authorized under 10 CFR 35.100 and 35.200.				
	d Section etc the following for preceptor atte	estation and signature:				
	1 meet the requirements below,	or equivalent Agreement State requirements, as an authorized user for:				
	35,190 35,290	35.390				
lame of	Preceptor Sig	Telephone Number Date				
tani	ey M. Pamalis	304-424-4574 5/30/20x				
.icense/ ∕\ 1	Perhit Number/Facility Name	last de la lancia de la desperatación				
41-	00014-11 FWA	NUSDIM A LADOUDAY ASSUCIATES				

EXHIBIT 2 SUPPLEMENT A

\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SUPPLEMENT .			U.S. NUCU	EAR REGUL	TORY COMMISSION	
	AUTHORIZ		AINING AND EXPERIEN OR RADIATION SAFE				
I. NAME OF P	ROPOSED AUTHORIZED USE	R OR RAD	IATION SAFETY OFFICER			CIANS, STATE OR	
			1	WHERE LICENSED			
David	Gnegy, M.D.				Pennsylvania/West Vir		
			1 CERTIFICATION		1 1001/21/ 44/	3 45 4 B 45 4 4 4 4	
	PECIALTY BOARD		CATEGORY 8		MONTH AND	YEAR CERTIFIED	
Interna	1 Medicine				9/19	92	
Cardiov	ascular Diseases	s Boar	d Eligible November	1995			
	4. TRAINING	RECEIV	ED IN BASIC HADIOISOTOPI	HANDLING TI	ECHNIQUES		
		 -	•.		TYPE AND L	ENGTH OF TRAINING	
	FIELD OF TRAINING A		LOCATION AND DATE IS	of training	CLOCK HOURS LECTURE O LABORATOR		
	IATION PHYSICS AND RUMENTATION		University of Pitt Presbyterian Unive		ital		
b. AAD	IATION PROTECTION					. 20	
THE	THEMATICS PERTAINING USE AND MEASUREMEN YTIVITSAGIDAR						
d. RAC	NATION BIOLOGY	•					
	DIOPHARMACEUTICAL EMISTRY				1,0		
	& EXPERIENCE	WITH R	ADIATION. (Actual use of Ra	dloisotapes or Ed	uivalent Expe	rience)	
ISOTOPE	MC1 USED AT ONE TIME		LOCATION	CLOCK F	IOURS	TYPE OF USE	
TL201	2.5 - 3.5		ar Cardiology yterian University			Exercise or Rest Studies	
Tc 99m	30 -50		ar Cardiology yterian University tal			MUGA Studies (Rest/Stress)	
		1				1	

EXHIBIT 3 SUPPLEMENT B

U. S. NUCLEAR REGULATORY COMMISSION SUPPLEMENT PRECEPTOR STATEMENT Supplement B must be completed by the applicant physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each, 1. PROPOSED PHYSICIAN USER'S NAME AND ADDRESS KEY TO COLUMN C PERSONAL PARTICIPATION SHOULD CONFIST OF: FULL NAME 1. Supervised examination of perfents to determine the sultability for David Gnegy, M.D. radiolizatope diagnosis and/or trestment and recommendation for prescribed dompt. STREET ADDRESS 2-Collaboration in dose calibration and actual administration of dose to the patient including executation of the radiation dose, related measurements and plotting of data, 5301 13th Avenue 3-Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosts and/or course of STATE ZIP CODE West Virginia Vienna, trestment. 26105 2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN NUMBER OF CASES INVOLVING COMMENTS (Additional information or comments may ISOTOPE CONDITIONS DIAGNOSED OR TREATED PARTICIPATION be submitted in duplicate on separate sheets,) Ċ D Thyroid scan Thyroid uptake Lung perfusion scan Xenon ventilation study Aerosol ventilation scan Renal flow scan Brain scan Liver/spleen scan Sone scan Gastroesophageal study Leveen shunt study Cys togram Dacryocys togram Cardiac perfusion scan. 450 7 Cardiac stress ventriculogram Cardiac rest ventriculogram 325 Gallium scan

EXHIBIT 3 (Continued)

PROPOSED	PHYSICIAN USER					
DAVI	D GNEGY, M.D.					
PRECEPTOR STATEMENT (Continued)						
	2 CLINICAL TRAINING AND EXP		BOVE NAMED PHYSICIAN (Continued)			
ISOTOPE	CONDITIONS DIAGNOSED OR TREATED	NUMBER OF CASES INVOLVIN PERSONAL PARTICIPATION	COMMENTS (Additional information or comments may be			
_ A		СС	D			
12 Oprope)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES			ļ		
(Calloidal)	INTRACAVITARY TREATMENT					
1-121	TREATMENT OF THYROID CARCINOMA			-		
	TREATMENT OF HYPERTHYROIDISM					
A U= 198	INTRACAVITARY TREATMENT					
Co-60	INTERSTITIAL TREATMENT					
137 حگ	INTRACAVITARY TREATMENT					
1-125 or 17-192	INTERSTITIAL TREATMENT					
Co-137	TELETHERAPY TREATMENT					
5~90	TREATMENT OF EYE DISEASE					
	RADICPHARMACEUTICAL PREPARATION					
Ma-99/ Tc-99m	GENERATOR	5				
Sr-113/ In-113m	GENERATOR					
ToPam	REAGENT KITS					
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3 DATE	S AND TOTAL NUMBER OF HOURS RECE	IVED IN CLINIC				
PRES	LOCATION BYTERIAN UNIVERSITY HOSPITAI	۲.	DATES CLOCK HOURS OF EXPERIEN	CE		
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	RAINING AND EXPERIENCE INDICATED	1	ECEPTOR'S SIGNATURE			
NAN	DETAINED UNDER THE SUPERVISION OF		1 1 1 1 1 1 1 200	1		
	LIAM P. FOLLANSBEE, M.D.		abelian Prolanster, m			
	WE OF INSTITUTION	7. PŖ	ECEPTOR'S NAME Please type or print)			
E MAI	VERSITY OF PITTSBURGH		ITAL William P. Folslnsbee, M.D.			
Frod	W A 382 SCATEF HALL TERRACE	STREET B. DA	TE.			
6. MATE	TSBURGH PA 15213		JUNE 20, 1995			
1 3	7-00245-02					

July 5, 1994

David Gragy, M.D. Nuclear Cardiology 3rd Floor Prechyterian University Hospitel

Dead David:

Congratulations on having passed the Suclear Medicine Physics foured. Your grade for assignments was 90.3% and 59.5% for the final exam, for a combined weighted average (.30F - .70A) of 81%.

It you should have any questions or comments regarding the Course or grading scheme, please feel free to contact me.

Regards,

Nicole Renger, M.Sc. Physicist'