No. 5955 P. 2



October 15, 2012

Sara Forster U. S. Nuclear Regulatory Commission Materials Licensing Section 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

Control Number: 578152

Ms. Forster:

Northwest Radiology Network would like to revise the previous amendment request to its NRC Byproduct Materials License, Number 13-32258-01 to add Ryan Sauer, MD, Larry Stover, M.D, and Kelly Horst, M.D. as Authorized Users of materials licensed under 10 C.F.R. 35.100, 35.200, 35.392, and 35.394. Our initial request was to add 35.100, 35.200, and 35.392 authorizations only. Copies of the American Board of Radiology certificates for all three proposed Authorized Users were submitted with the initial request (all are designated "AU Eligible").

If there are any questions concerning this license amendment, please contact our nuclear medicine physicist, Mr. Patrick J. Byrne, DABR, CHP, DABSNM at 877-317-5811.

Sincerely,

Low Budge

Lori Bricker, BS, RT (R) (M), RDMS, RVT

NRC FORM 313A (3-2009)	(AUT)	U.S. NUCLEA	AR REGULATOR	Y COMMISSION		
		PTOR ATTESTAT	10N 00)	E	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 3/31/2012	
Name of Propos	ed Authorized User	S	state or Territory	/ Where License	ed	
Ryan Sauer, M.I).	ĮI	ndiana			
Requested Aut	thorization(s) (check all ti	hat apply):	×			
35.300	Use of unsealed bypro-	duct material for which	a written dire	ctive is require	d .	
OR						
₹ 35.300	Oral administration of s 1.22 gigabecquerels (3		uiring a writte	n directive in q	uantities less than or equal to	
√ 35.300	Oral administration of s gigabecquerels (33 mill		uiring a writte	n directive in q	uantities greater than 1.22	
35.300	Parenteral administration than 150 keV for which	on of any beta-emitter, a written directive is re	or photon-em equired	itting radionuc	lide with a photon energy less	
35.300	Parenteral administration	on of any other radionu	clide for which	n a written dire	ctive is required	
		PART I TRAINING A				
of application of application of application of application of a second strain of a secon	on or the individual must	have related continuin	g education a	nd experience	the 7 years preceding the date since the required training and cation and experience related	
✓ 1. Board C	Certification					
a. Provide	a copy of the board cert	ification.				
	390, provide documentat I to document this experi		cal case expe	rience. The ta	ble in section 3.c. may	
and sup	396, provide documentat pervised clinical case exp ent this experience.					
d. Skip to	and complete Part II Pre-	ceptor Attestation.				
2. Current	35.300, 35.400, or 35.60	0 Authorized User S	eeking Additi	onal Authoriz	ation	
a. Authoriz	a. Authorized User on Materials License under the requirements below or					
equivale	ent Agreement State requ	irements (check all the	at apply):			
35.3	90 35.392	35.394	35.490	35.690		
required	tly authorized for a subs supervised case experience. Also provide completions	ence. The table in sec	tion 3.c. may l			
docume: clinical c	tly authorized under 35.4 ntation on classroom and ase experience. The tat ace. Also provide comple	l laboratory training, su bles in sections 3.a., 3.	pervised worl b., and 3.c. m	c experience, a	and supervised	
C FORM 313A (AUT) (3		PRINTED ON RECYCLED			PAGE 1	

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	· · · · ·				itinued)
3. <u>Training and Experience for P</u> a. Classroom and Laboratory Train		<u>d User</u> 35.392	35.394	- 1	5.396
			······	 Clock	Dates of
Description of Training	Locati	on of Training		lours	Training*
Radiation physics and instrumentation					
Radiation protection			•		
Mathematics pertaining to the use and measurement of radioactivity			1		
Chemistry of byproduct material for medical use				: ; ,	
Radiation biology				:	
T	otal Hours of Train	ing:	- Inni		
 Supervised Work Experience If more than one supervising Ind of this page. 	35.390 Ividual is necessary	35.392 to document super	35.394 vised training, p		5.396 tiple copies
Supervised Work Experience		Total Hou Experience			
Description of Experience Must Include:		perience/License or mber of Facility	Ċo	nfirm	Dates of Experience*
Ordering, receiving, and inpacking radioactive naterials safely and performing ne related radiation surveys				Yes	
Performing quality control rocedures on instruments sed to determine the activity f dosages and performing hecks for proper operation of urvey meters			i	Yes No	
Calculating, measuring, and afely preparing patient or uman research subject osages				Yes No	
sing administrative controls to revent a medical event volving the use of unsealed yproduct material				'es lo	
sing procedures to contain pilled byproduct material afely and using proper acontamination procedures	· · · · · · · · · · · · · · · · ·		· · ·	íes Io	

PAGE 2

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Training and f	Experience for f	Proposed Authorized	User (continued)	<u>1.</u>
b. Supervised	Work Experienc	e (continued)		
Supervising Indiv	vidual	·	License/Permit Number listing supervising inc authorized user	dividual as an
Supervising inc apply)**:	lividual meets th	e requirements below	, or equivalent Agreement State requirements	(check all tha
35.390	Nith experience	administering dosage	s of:	
35,392	Oral Nal-131	requiring a written dir	ective in quantities less than or equal to 1.22	
35.394		els (33 millicuries)	had 1.22 algebrasuerals (22 milliourias)	
35.396			han 1.22 glgabecquerels (33 millicuries) mitter, or photon-emitting radionuclide with a	ohoton
	energy less th	han 150 keV requiring	a written directive is required	per a l'har hindi a t
-	Parenteral ad	ministration of any oth	ner radionuclide requiring a written directive	
** Supervising Aut requesting auth	thorized User must h orized user status.	ave experience in administ	ering dosages in the same dosage category or categories	s as the individua
If more than	Clinical Case Exp one supervising les of this page.		ry to document supervised work experience, p	provide
Description o	f Experience	Number of Cases Involving Personal Participation	Location of Experience/License or Permit Number of Facility	Dates of Experience
Dral administrat odide I-131 requirective in quan or equal to 1.22	ion of sodium	Involving Personal Participation		
Dral administrat odide 1-131 req lirective in quan or equal to 1.22 33 millicuries)	ion of sodium Jiring a written tities less than glgabecquerels	Involving Personal Participation		
Dral administrat odide I-131 req lirective in quan or equal to 1.22 33 millicuries) Dral administrati odide I-131 requ	ion of sodium uiring a written tities less than gigabecquerels on of sodium uiring a written	Involving Personal Participation		
Dral administrat odide I-131 req lirective in quan or equal to 1.22 33 millicuries) Dral administratio odide I-131 requirective in quan han 1.22 gigabe	ion of sodium uiring a written titles less than gigabecquerels on of sodium uiring a written titles greater	Involving Personal Participation		
Dral administrat odide I-131 req lirective in quan or equal to 1.22 33 millicuries) Dral administratio odide I-131 requirective in quan han 1.22 gigabe	ion of sodium uiring a written titles less than gigabecquerels on of sodium uiring a written titles greater	Involving Personal Participation		
Dral administrat odide I-131 requ lirective in quan or equal to 1.22 33 millicuries) Dral administratio odide I-131 requ lirective in quan nan 1.22 gigabe nillicuries)	ion of sodium uiring a written tities less than gigabecquerels on of sodium uiring a written tities greater ocquerels (33	Involving Personal Participation		
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upervising individual meets the requirements below, or pply)**: 35.390 With experience administering dosages of gigabecquerels (33 millicuries) 35.391 Oral Nal-131 requiring a written directing gigabecquerels (33 millicuries) 35.394 Oral Nal-131 in quantities greater than Parenteral administration of beta-emitter energy less than 150 keV requiring a written directing a written directing authorized User must have experience in administrating requesting authorized User must have experience in administrating requesting authorized user status. Provide completed Part II Preceptor Attestation. Parent must be completed by the individual's preceptindividual as long as the preceptor provides, directs, or one preceptor is necessary to document experience, or By checking the boxes below, the preceptor is attesting position sought and not attesting to the individual's "ger extion one of the following for each requested authorization	er (continued) License/Permit Number listing supervising individual as an authorized user equivalent Agreement State requirements (check all that re in quantities less than or equal to 1.22 1.22 gigabecquerels (33 millicuries) er, or photon-emitting radionuclide with a photon ritten directive is required adionuclide requiring a written directive dosages in the same dosage category or categories as the individual PR ATTESTATION
Supervised Clinical Case Experience (continued) Upervising Individual Upervising Individual Upervising Individual meets the requirements below, or 1 Diply)**: 35.390 With experience administering dosages of: 35.392 Oral Nal-131 requiring a written directive gigabecquerels (33 millicuries) 35.394 Oral Nal-131 in quantities greater than Parenteral administration of beta-emitte energy less than 150 keV requiring a w Parenteral administration of any other r Supervising Authorized User must have experience in administering requesting authorized User status. Provide completed Part II Preceptor Attestation. PART II – PRECEPTC This part must be completed by the Individual's precep individual as long as the preceptor provides, directs, or one preceptor is necessary to document experience, o By checking the boxes below, the preceptor is attesting position sought and not attesting to the individual's "ger extion one of the following for each requested authorization	License/Permit Number listing supervising individual as an authorized user equivalent Agreement State requirements (check all that we in quantities less than or equal to 1.22 1.22 gigabecquerels (33 millicuries) er, or photon-emitting radionuclide with a photon ritten directive is required adionuclide requiring a written directive dosages in the same dosage category or categories as the individual PR ATTESTATION
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Provide completed Part II Preceptor Attestation. PART II – PRECEPTO This part must be completed by the Individual's preception individual as long as the preceptor provides, directs, or one preceptor is necessary to document experience, or By checking the boxes below, the preceptor is attesting position sought and not attesting to the individual's "gerection one of the following for each requested authorization of the following for each requested authority following for each requested authorization of the followin	RATTESTATION
Provide completed Part II Preceptor Attestation. PART II – PRECEPTO This part must be completed by the Individual's precep individual as long as the preceptor provides, directs, or one preceptor is necessary to document experience, o By checking the boxes below, the preceptor is attesting position sought and not attesting to the individual's "ger ection one of the following for each requested authorization	
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position sought and not attesting to the individual's "ger action one of the following for each requested authorizatio	verifies training and experience required. If more than btain a separate preceptor statement from each.
one of the following for each requested authorizatio	
	n:
<u>r 35.390:</u>	
Board Certification	
I attest that	has satisfactorily completed the training and experience
Name of Proposed Authorized User	
requirements in 35.390(a)(1).	
OR	
Training and Experience	has adjustating associated the 700 become the
Auropada 1. com and 1. com and 1. com and 1. com	has satisfactorily completed the 700 hours of training
Name of Proposed Authorized User	
and experience, including a minimum of 200 hours of 10 CFR 35.390 (b)(1).	

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NRC FORM 313A (AUT)		U.S. NUCLEAR REGULATORY COMMISSION						
(3-2009) AUTHORIZI	ED USER TRAINING AND EXPERIEN	ICE AND PRECEPTOR ATTESTATION (continued)						
Preceptor Attestatio	n (continued)							
First Section (continued)								
For 35.392 (Ident	For 35.392 (Identical Attestation Statement Regardless of Training and Experience Pathway):							
✓ I attest that	Ryan Sauer	has satisfactorily completed the 80 hours of classroom						
T CREWE CHAR	Name of Proposed Authorized User							
	bry training, as required by 10 CFR 35 required in 35.392(c)(2).	392(c)(1), and the supervised work and clinical case						
For 35.394 (Ident	ical Attestation Statement Regardle	ss of Training and Experience Pathway);						
✓ I attest that	Ryan Sauer Name of Proposed Authorized User	has satisfactorily completed the 80 hours of classroom						
	bry training, as required by 10 CFR 35. required in 35.394(c)(2).	394 (c)(1), and the supervised work and clinical case						
Second Section								
✓ I attest that	Ryan Sauer	has satisfactorily completed the required clinical case						
	Name of Proposed Authorized User							
experience r	equired in 35.390(b)(1)(ii)G listed belo	w:						
	131 requiring a written directive in qua uerels (33 millicuries)	intities less than or equal to 1.22						
✓ Oral Nal-	131 in quantities greater than 1.22 gig	abecquerels (33 millicuries)						
Parentera		oton-emitting radionuclide with a photon						
Parentera	al administration of any other radionuc	ide requiring a written directive						
Third Section								
✓ 1 attest that	Ryan Sauer	has satisfactorily achieved a level of competency to						
	Name of Proposed Authorized User							
function indep	function independently as an authorized user for:							
	Oral Nal-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)							
🗹 Oral Nal-1	131 in quantities greater than 1.22 gigs	abecquerels (33 millicuries)						
	l administration of beta-emitter, or pho is than 150 keV requiring a written dire	ton-emitting radionuclide with a photon active is required						
Parentera	I administration of any other radionucli	de requiring a written directive						

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Evertext 33.490 or 35.690 authorized user: □ attest that	AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continue: Fourth Section For 35.396; Current 35.490 or 35.690 authorized user: I lattest that is an authorized user under 10 CFR 35.490 or 35. or equivalent Agreement State requirements, has satisfactorily completed the 80 hours of classroom a laboratory training, as required by 10 CFR 36.396 (d)(1), and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of completency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emilter, or photon-emilting radionuclide with a photon energy I that 50 keV for which a written directive is required OR Board Certification: I has satisfactorily completed the board certification I requirements of 35.396 (d)(1) and the supervised work and clinical case experience required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), as astisfactorily completed the board certification I requirements of 55.396 (d)(1) and the supervised work and clinical case experience required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), as astisfactorily completed the 80 hours of classroom and laboratory training tradice user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy than 150 keV for which a written directive is required Parenteral administration of any other radionuclide for wh	MMISS
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Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required Parenteral administration of any other radionuclide requiring a written directive me of Preceptor er Arfken, M.D. Telephone Number 317. 328-5050 10.23.12	Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less that 150 keV requiring a written directive is required Parenteral administration of any other radionuclide requiring a written directive me of Preceptor er Arfken, M.D. Telephone Number 317. 328.5050 10.2	
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er Arfken, M.D. 317. 328-5050 10.23.12	er Arfken, M.D. (0-(4-(4/4)) 317-328-5050 10:2	
		. .
	ense/Permit Number/Facility Name	3.12

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NRC FORM 313A (3-2009)	(AUT)	U.S. NUCLEAR REGULATORY COMMISS	ION
l'	AND PRECE (for uses de	TRAINING AND EXPERIENCE PTOR ATTESTATION afined under 35.300) 5.392, 35.394, and 35.396]	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 3/31/2012
Name of Propos	ed Authorized User	State or Territory Where Lic	censed
Larry Stover, M	D	Indiana	
Requested Aut	horization(s) (check all t	hat apply):	
35.300	Use of unsealed bypro	duct material for which a written directive is rec	quired
OR			
35.300	Oral administration of s 1.22 gigabecquerels (3	odium iodide I-131 requiring a written directive 3 millicuries)	in quantities less than or equal to
35.300	Oral administration of s gigabecquerels (33 mil	odium iodide I-131 requiring a written directive licuries}) in quantities greater than 1.22
35.300		on of any beta-emitter, or photon-emitting radic a written directive is required	onuclide with a photon energy less
35.300	Parenteral administration	on of any other radionuclide for which a written	directive is required
		PART I TRAINING AND EXPERIENCE (Select one of the three methods below)	
of application of application of application of application of a second strain of a secon	on or the individual must	board certification, must have been obtained w have related continuing education and experie e dates, duration, and description of continuing	ance since the required training and
✓ 1. Board C	ertification		
a. Provide	a copy of the board cer	ification.	
	890, provide documental to document this experi	ion on supervised clinical case experience. Thence.	ne table in section 3.c. may
and sup		ion on classroom and laboratory training, supe perience. The tables in sections 3.a., 3.b., and	
d. Skip to a	and complete Part II Pre	ceptor Attestation.	
2. Current	35.300, 35.400, or 35.6	00 Authorized User Seeking Additional Aut	norization
	ed User on Materials Lic	UI	nder the requirements below or
equivale	nt Agreement State requ	uirements (check all that apply):	
35.3	90 35.392	35.394 35.490 35.	690
required	supervised case experi	et of clinical uses under 35.300, provide docum ence. The table in section 3.c. may be used to eted Part II Preceptor Attestation.	
docume: clinical c	ntation on classroom and ase experience. The tal	190 or 35.690 and requesting authorization for 1 laboratory training, supervised work experien oles in sections 3.a., 3.b., and 3.c. may be used ated Part II Preceptor Attestation.	ce, and supervised
RC FORM 313A (AUT) (3	.2009)	PRINTED ON RECYCLED PAPER	FAGE 1

2 Tenining and Eventing a feet		a almo al illa a a		TESTATION	
3. <u>Training and Experience for F</u> a. Classroom and Laboratory Trai			35.392 3	5.394	35.396
Description of Training	1	ocation of Tra	lining	Clock Hours	Dates of Training*
Radiation physics and instrumentation					!
Radiation protection	, <u></u> , <u></u> _,	*	ند		
Mathematics pertaining to the use and measurement of radioactivity	, b ×				
Chemistry of byproduct material for medical use				:	
Radiation biology				•	•
Т	otal Hours of	Fraining:			
b. Supervised Work Experience If more than one supervising inc of this page.	dividual is neces		6.392 <u>35</u> nent supervised trai		35.396 multiple copies
Supervised Work Experience			Total Hours of Experience:		
Description of Experience Must Include:		of Experience it Number of		Confirm	Dates of Experience
Ordering, receiving, and inpacking radioactive naterials safely and performing he related radiation surveys	1			Yes No	·
Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters				Yes	
arvey maters			, , , , , , , , , , , , , , , , ,	Yes	4 2 2
Calculating, measuring, and afely preparing patient or uman research subject osages			·	No	
Calculating, measuring, and afely preparing patient or uman research subject			·	No Yes No	

PAGE 2

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	merience for C	Proposed Authorized	User (continued)	-
b. Supervised V			and (comment	
Supervising Indivi	1/0		License/Permit Number listing supervising inc authorized user	dividual as an
Supervising India apply)**:	vidual meets the	a requirements below.	or equivalent Agreement State requirements	s (check all tha
	/ith experience	administering dosage	s of:	•••••
35.392	Oral Nal-131	requiring a written dir	ective in quantities less than or equal to 1.22	
35.394	-	els (33 millicuries) In quantities greater t	nan 1.22 gigabecquerels (33 millicuries)	
35.396		•	nitter, or photon-emitting radionuclide with a	photon
	energy less the	han 150 keV requiring	a written directive is required	
	Parenteral ad	ministration of any oth	er radionuclide requiring a written directive	
Supervising Auth requesting author	orized User must h	ave experience in administr	aring dosages in the same dosage category or categorie	s as the individua
Supervised Cl				
If more than o			and a standard standard to a standard standard standard standard standard standard standard standard standard s	
multiple copie	s of this page.		y to document supervised work experience, p	oroviae
multiple copie	s of this page.	Number of Cases Involving Personal Participation	Location of Experience/License or Permit Number of Facility	Dates of Experience
Description of ral administratio dide I-131 requi rective in quanti equal to 1.22 g	s of this page. Experience on of sodium ring a written ties less than	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries)	s of this page. Experience on of sodium ring a written ties less than igabecquerels	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) ral administratio dide I-131 requi	s of this page. Experience on of sodium ring a written ties less than igabecquerels n of sodium ring a written	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) ral administratio dide I-131 requi rective in quanti an 1.22 gigabec	s of this page. Experience on of sodium ring a written ties less than igabecquerels n of sodium ring a written ties greater	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
	s of this page. Experience on of sodium ring a written ties less than igabecquerels n of sodium ring a written ties greater	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) ral administratio tide I-131 requi ective in quanti an 1.22 gigabec lilcuries) renteral admini	s of this page. Experience on of sodium ring a written ties less than Igabecquerels n of sodium ring a written ties greater squerels (33	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) rective in quanti an 1.22 gigabec lilicuries) renteral admini-	s of this page. Experience on of sodium ring a written ties less than igabecquerels on of sodium ring a written ties greater equerels (33 stration of or	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
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Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) ral administratio dide I-131 requi rective in quanti an 1.22 gigabec lilcuries) renteral admini y beta-emitter, o oton-emitting ra h a photon ene 0 keV for which	s of this page. Experience on of sodium ring a written ties less than igabecquerels n of sodium ring a written ties greater querels (33 stration of or idionuclide rgy less than a written	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) al administratio tide I-131 requi rective in quanti an 1.22 gigabec lilcuries) renteral admini y beta-emitter, i oton-emitting ra h a photon ene 0 keV for which ective is require	s of this page. Experience on of sodium ring a written ties less than igabecquerels on of sodium ring a written ties greater equerels (33 stration of or idionuclide rgy less than a written a written	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) ral administratio dide I-131 requi rective in quanti an 1.22 gigabec llicuries) renteral admini- y beta-emitter, re oton-emitting ra th a photon ene 0 keV for which ective is require renteral administration one other radionuc	s of this page. Experience on of sodium ring a written ties less than igabecquerels n of sodium ring a written ties greater requerels (33 stration of or idionuclide rgy less than a written ed	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
Description of ral administratic dide I-131 requi rective in quanti equal to 1.22 g 3 millicuries) ral administratio dide I-131 requi rective in quanti an 1.22 gigabec lilcuries) renteral administration oton-emitting ra h a photon ene 0 keV for which ective is require renteral administration other radionuc	s of this page. Experience on of sodium ring a written ties less than igabecquerels n of sodium ring a written ties greater requerels (33 stration of or idionuclide rgy less than a written ed	Number of Cases Involving Personal	Location of Experience/License or Permit	Dates of
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IRC FORM 313A (A 3-2009)	UT) U.S. NUCLEAR REGULATORY COMMISSIO
	RIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)
3. <u>Training an</u>	d Experience for Proposed Authorized User (continued)
c. Supervise	ed Clinical Case Experience (continued)
Supervising In	ndividual License/Permit Number listing supervising individual as an authorized user
Supervising apply)**:	individual meets the requirements below, or equivalent Agreement State requirements (check all that
35.390	With experience administering dosages of:
35.392	Oral Nal-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)
35.396	 Oral Nal-131 in quantities greater than 1.22 gigabecquerels (33 millicuries) Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required
•	Parenteral administration of any other radionuclide requiring a written directive
	Authorized User must have experience in administering dosages in the same dosage category or categories as the individual authorized user status.
individual one prece By checkin position so st Section	must be completed by the individual's preceptor. The preceptor does not have to be the supervising as long as the preceptor provides, directs, or verifies training and experience required. If more than ptor is necessary to document experience, obtain a separate preceptor statement from each. In the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the bught and not attesting to the individual's "general clinical competency."
For 35.390:	
Board Cer	rtification
I attest	that has satisfactorily completed the training and experience
require	ments in 35.390(a)(1).
	OR
Trainino a	nd Experience
l attest	
	Name of Proposed Authorized User
	perience, including a minimum of 200 hours of classroom and laboratory training, as required by 35.390 (b)(1).

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NRC FORM 313A (AUT)		U.S. NUCLEAR REGULATORY COMMISSION						
(3-2009) AUTHORIZE	AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)							
Preceptor Attestation	receptor Attestation (continued)							
	First Section (continued)							
For 35.392 (Identi	For 35.392 (Identical Attestation Statement Regardless of Training and Experience Pathway):							
V I attest that	Larry Stover	has satisfactorily completed the B0 hours of classroom						
	Name of Proposed A							
	ry training, as required equired in 35.392(c)(2)	by 10 CFR 35.392(c)(1), and the supervised work and clinical case						
For 35.394 (Identi	cal Attestation Staten	nent Regardless of Training and Experience Pathway):						
VI attest that	Larry Stover	has satisfactorily completed the 80 hours of classroom						
	Name of Proposed Au	uthorized User						
	ry training, as required equired in 35.394(c)(2).	by 10 CFR 35.394 (c)(1), and the supervised work and clinical case						
Second Section								
I attest that	Larry Stover	has satisfactorily completed the required clinical case						
· ·-	Name of Proposed Au							
experience re	equired in 35.390(b)(1)((ii)G listed below:						
	131 requiring a written o uerels (33 millicuries)	directive in quantities less than or equal to 1.22						
Y Oral Nal-1	131 in quantities greate	r than 1.22 gigabecquerels (33 millicuries)						
		-emitter, or photon-emitting radionuclide with a photon ng a written directive is required						
Parentera	l administration of any	other radionuclide requiring a written directive						
Third Section								
V lattest that	Larry Stover	has satisfactorily achieved a level of competency to						
	Name of Proposed Aut							
function indep	endently as an authoria	zed user for:						
	Oral Nal-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)							
🗹 Oral Nal-1	31 in quantities greater	than 1.22 glgabecquerels (33 millicurles)						
		emitter, or photon-emitting radionuclide with a photon g a written directive is required						
Parenteral	administration of any o	ther radionuclide requiring a written directive						

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AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued) Fourth Section For 35.396; Current 35.499 or 35.699 authorized user: I attest that I is an authorized user under 10 CFR 35.490 or 35.690 I attest that I is an authorized user under 10 CFR 35.490 or 35.690 I attest that I is an authorized user under 10 CFR 35.490 or 35.690 I attest that I is an authorized user under 10 CFR 35.490 or 35.690 I attest that I is an authorized user under 10 CFR 35.490 or 35.690 I attest that I is an authorized user under 10 CFR 35.490 or 35.690 I attest that I is an authorized user of classroom and laboratory training, arequired by 10 CFR 35.69(1/2), and the supervised or 4 and clinical case a experience required by 35.396(1/2), and has achieved a level of completency sufficient to function independently as an authorized user for which a written directive is required I Parenteral administration of any other radionuclide for which a written directive is required I tatest that I is a satisfactorily completed the board certification requirements of 35.398(c)/10, and has satisfactorily completed the board certification requirements of 35.398(c)/10, and the supervised work and clinical case axperience required by 35.396(c)/2), and has satisfactorily completed the board certification Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required I Parenteral administration of any other redionuclide for which a written directive is required I Parenteral administration of any other redionuclide for which a written directive is required I Parenteral administration of any other redionuclide for which a written directive is required I Parenteral administration of any other redionuclide for which a written directive is required I Parenteral administration of any other redionuclide for which a written directive is required I Parenteral administration of any other redionuclide for which a photon energy less than 150 keV for w	NRC FORM 313A (AUT)		U.S. NUCLEAR REGULATORY COMMISSIO
For 35.990 authorized user: Is an authorized user under 10 CFR 35.490 or 35.690 Name dProposed Autocast User or equivalent Agreement State requirements, has satisfactorily completed the 80 hours of classroom and laboratory training, as required by 10 CFR 35.396 (d)(1), and the supervised work and clinical case experience required by 35.386(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required OR Beard Certification: Isatest that Isatest that Isates that Name of Proposed Autocide User requirements of 35.396(c)(12), and has actisfactorily completed the board certification Parenteral administration of any other radionuclide work and clinical case experience required by 10 CFR 35.496 (d)(1) and the supervised work and clinical case experience required by 35.386(d)(2), and has achieved a level of completency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required <td< th=""><th>(3-2009) AUTHORIZED USE</th><th>R TRAINING AND EXPERIENCE AND</th><th>PRECEPTOR ATTESTATION (continued)</th></td<>	(3-2009) AUTHORIZED USE	R TRAINING AND EXPERIENCE AND	PRECEPTOR ATTESTATION (continued)
Current 35.490 or 36.690 authorized user: I attest that Is an authorized user under 10 CFR 35.490 or 35.690 Name of Proposed Authorized User or equivalent Agreement State requirements, has satisfactorily completed the 80 hours of classroom and laboratory training, as required by 0.678 33.696 (d)(1), and the supervised work and clinical case sexperience required by 35.396 (d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-amitting radionuclide with a photon energy less than 150 keV for which a written directive is required OR I attest that	Fourth Section		
I attest that is an authorized user under 10 CFR 35.490 or 35.890 Name of Proposed Authorized User Increased Proposed Authorized User I attest that argument State requirements, has satisfactorily completed the 80 hours of classroom and laboratory training, as required by 00 CFR 35.896 (d)(1), and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV or which a written directive is required I attest that OR Board Certification: has satisfactorily completed the board certification Name of Proposed Authorized User Name of Proposed Authorized User requirements of 35.396(d)(2) and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of completency sufficient to function independently as an authorized user for: Parenteral administration of any other redionuclide for which a written directive is required if b Section tomplete the following for preceptor attestation and signature: I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: I meet the requirements below, or equivalent Agreement	For 35.396:		
Name of Proposed Authorized User or equivalent Agreement State requirements, has satisfactorily completed the 30 hours of classroom and laboratory training, as required by 10 CFR 35.396 (d)(1), and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emilter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required OR Board Certification: I latest that has satisfactorily completed the board certification Name of Proposed Authorized User requirements of 35.395(c), has satisfactorily completed the board certification Name of Proposed Authorized User requirements of 35.395(c), has satisfactorily completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), and has satisfactorily completed the board certification Name of Proposed Authorized User has satisfactorily completed the board certification Name of Proposed Authorized User name of Proposed Authorized User requirements of 35.395(c), has satisfactorily completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of completency sufficient to function independently as an authorized user for: Parent	Current 35.490 or 35.	690 authorized user:	
or equivalent Agreement State requirements, has satisfactorily completed the 80 hours of classroom and laboratory training, as required by 10 CFR 35.386 (d)(1), and the supervised work and clinical case experience required by 35.386(d)(2), and has achieved a level of completency sufficient to function independentity as an authorized user for: Parenteral administration of any other radionuclide for which a written directive is required Record Certification: I attest that Name of Proceed Authorized User requirements of 35.386(d)(1) and the supervised work and laboratory training requirements of 35.386(d)(2), has satisfactorily completed the board certification requirements of 35.386(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for: Parenteral administration of any other radionuclide for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required by 35.386(d)(2), and has achieved a level of completency sufficient to function independently as an authorized user for: Parenteral administration of any other radionuclide for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required inth Section imported to a 35.392 (2) 35.394 (2) 35.396 (2) I have experience administration of any other radionuclide for which a written directive is required inthe Section imported to a size administration of any other radionuclide for which a written directive is required inthe Section imported to a size administration and signature: I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: 35.390 (2) 35.392 (35.394 (2) 35.396 (2) 35.392 I have experience administering dosages in the following categories for which the proposed Authorized User is required I have experience administering dosages in the following categories for which the proposed Authorized User is required I have experi	l attest that		thorized user under 10 CFR 35.490 or 35.690
Than 150 keV for which a written directive is required OR OR Board Certification: I attest that I attest that I have satisfactorily completed the board certification Requirements of 35.396(c), has satisfactorily completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.386(d)(2), and has achieved a level of completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.386(d)(2), and has achieved a level of completency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: I at the requirements below, or equivalent Agreement State requirements, as an authorized user for: I meet the requirements below, or equivalent Agreement State requirements, as an authorized User is requesting authorization. I neve experience administering dosages in the following categories for which the proposed Authorized User is requesting authorization. I have experience administering dosages in the following radionuclide with a photon energy less than 150 keV requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)	laboratory training, experience require	ement State requirements, has satisfactor as required by 10 CFR 35.396 (d)(1), and d by 35.396(d)(2), and has achieved a lev	d the supervised work and clinical case
OR Board Certification: Attest that Attest Attes			emitting radionuclide with a photon energy less
Board Certification: I attest that Name of Proposed Authorized User requirements of 35.386(c), has satisfactorily completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required Image: the following for preceptor attestation and signature: Image: the following for preceptor attestation and signature: Image: the requirements below, or equivalent Agreement State requirements, as an authorized user for: Image: the requirements below, or equivalent Agreement State requirements, as an authorized user for: Image: the requirements below, or equivalent Agreement State requirements, as an authorized user for: Image: the requirements below, or equivalent agreement State requirements, as an authorized user for: Image: the requirements below, or equivalent agreement State requirements, as an authorized user for: Image: the requirements below, or equivalent agreement State requirements, as an authorized user for: Image: the requirements below, or equivalent agreement state requirements, as an authorized user for:	Parenteral admi	nistration of any other radionuclide for wl	hich a written directive is required
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Name of Proposed Authorized User requirements of 35.396(c), has satisfactorily completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of completency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required inth Section complete the following for preceptor attestation and signature: ✓ 1 meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: ✓ 35.390 35.392 35.391 35.392 ✓ 1 meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: ✓ 1 meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: ✓ 35.390 35.392 ✓ 1 have experience administering dosages in the following categories for which the proposed Authorized User Is requesting authorization. ✓ Oral Nai-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries) ✓ Oral Nai-131 in quantities greater than 1.22 gigabecquerels (33 millicuries) ✓ Parenteral administration of beta-emitter, or photon-emitting radionuclide wit	Board Certification:		
requirements of 35.396(c), has satisfactorily completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for: Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required Parenteral administration of any other radionuclide for which a written directive is required I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: V I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for: V I have experience administering dosages in the following categories for which the proposed Authorized User Is requesting authorization. V Oral NaI-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries) Parenteral administration of any other and 1.22 gigabecquerels (33 millicuries) Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral administration of any other required Parenteral	attest that	has sati	sfactorily completed the board certification
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 35.390 35.392 35.394 35.396 I have experience administering dosages in the following categories for which the proposed Authorized User Is requesting authorization. Oral Nal-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries) Oral Nal-131 in quantities greater than 1.22 gigabecquerels (33 millicuries) Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required Parenteral administration of any other radionuclide requiring a written directive Telephone Number Date 317. 328. 5050 10.23/2 	omplete the following for p	• –	equirements as an authorized user for
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Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required Parenteral administration of any other radionuclide requiring a written directive ame of Preceptor ter Arfken, M.D. Telephone Number 317. 328. 5050 10.23.12	· · · · · · · · · · · · · · · · · · ·	ng a written directive in quantities less the	an or equal to 1.22 gigabecquerels (33
150 keV requiring a written directive is required Parenteral administration of any other radionuclide requiring a written directive Signature Signature Telephone Number Date 317. 328. 5050 10.23.12	📝 Oral Nai-131 in quai	itities greater than 1.22 gigabecquerels ((33 millicuries)
ter Arfken, M.D. Signature Arfken, M.D. Signature Arfken, M.D.			radionuclide with a photon energy less than
ter Arfken, M.D. 317.328.5050 10.23.12	Parenteral administr	ation of any other redionuclide requiring a	a written directive
	ame of Preceptor	Signature NI JI	
	ter Arfken, M.D.	THE WEATIN	317.328.5050 10.23/2
	-32258-01/Northwest Radiology N		- PAGE 8

NRC FORM 3134	(AUT)	U.S. NUCLEAR RE	GULATORY COMMISSION	
(3.2039)	AND PRECE (for uses de	TRAINING AND EXPE PTOR ATTESTATION fined under 35.300) 5.392, 35.394, and 35.		APPROVED BY OMB: NO. 3150-0120 EXPIRES: 3/31/2012
Name of Propos	sed Authorized User	State	or Territory Where Licens	ed
Kelly Horst, M.	D	Indian	2	
Requested Au	thorization(s) (check all t	hat apply):		
35.300	Use of unsealed bypro	duct material for which a wr	itten directive is require	ed
OR				
∑ 35.300	Oral administration of a 1.22 gigabecquerels (3		g a written directive in o	quantities less than or equal to
35.300	Oral administration of s glgabecquerels (33 mil		g a written directive in c	quantities greater than 1.22
35.300		on of any beta-emitter, or pl a written directive is require		lide with a photon energy less
35.300	Parenteral administration	on of any other radionuclide	for which a written dire	active is required
		PART I TRAINING AND Select one of the three m		
of applicati experience	nd Experience, including ion or the individual must	board certification, must ha have related continuing ed	ve been obtained within ucation and experience	the 7 years preceding the date since the required training and ucation and experience related
5 1. Board (Certification			
a. Provide	a copy of the board cert	illication.		
b. For 35. be use	390, provide documentat d to document this experi	ion on supervised clinical c ence.	ase experience. The ta	able in section 3.c. may
and su		ion on classroom and labor perience. The tables in sect		
d. Skip to	and complete Part II Pre	ceptor Attestation.		
2. Current	35.300, 35.400, or <u>35.6</u>	00 Authorized User Seeki	ng Additional Authori	zation
a. Authoriz	ed User on Materials Lic	ense	under	the requirements below or
equival	ent Agreement State requ	lrements (check all that ap		
35.3	390 35.392	35.394 38	5.490 35.690	
required	supervised case experi	et of clinical uses under 35. ence. The table in section 3 eted Part II Preceptor Attest	3.c. may be used to doo	
docume clinical (ntation on classroom and case experience. The tal	190 or 35.690 and requestin I laboratory training, superv ples in sections 3.a., 3.b., ai ated Part II Preceptor Attest	ised work experience, nd 3.c. may be used to	and supervised
RC FORM 313A (AUT) (PRINTED ON RECYCLED PAPE		PAGE 1

	NG AND EXPERIENCE AND PRECEP	TORATIESTATION	(continued)
3. <u>Training and Experience for Pr</u> a. Classroom and Laboratory Train	(* #¥1	35.394	35.396
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			r
Radiation biology			:
· To	otal Hours of Training:		
If more than one supervising indi of this page. Supervised Work Experience	ividual is necessary to document super Total Hou Experience	rs of	multiple copies
Description of Experience Must Include:	Location of Experience/License of Permit Number of Facility	·····	Dates of Experience
Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys		Yes No	
Performing quality control procedures on instruments		Yes No	
used to determine the activity of dosages and performing checks for proper operation of survey meters		1	
of dosages and performing the second se		Yes No	
of dosages and performing checks for proper operation of survey meters Calculating, measuring, and safely preparing patient or numan research subject		i	

FORM 313A (AUT)		ENCE AND PRECEPTOR ATTESTA	TION (continued)
Training and Experience for I			
b. Supervised Work Experience			
Supervising Individual		License/Permit Number listing super authorized user	vising individual as an
•••••••••••••••••••••••••••••••••••••••			
Supervising individual meets th apply)**:	e requirements below	, or equivalent Agreement State requi	rements (check all tha
35.390 With experience	administering dosage	s of:	
35.392 Oral Nal-131 gigabecquere 35.394 gigabecquere	requiring a written dir els (33 millicuries)	ective in quantities less than or equal	to 1.22
Oral Nal-131	in quantities greater t	han 1.22 gigabecquerels (33 millicuri	98)
Parenteral ac	iministration of beta-e.	mitter, or photon-emitting radionuclide a written directive is required	with a photon
· · · ·		a written directive is requiring a written dir	ective
		ering dosages in the same dosage category or	
requesting autonized user status.		······································	
multiple copies of this page.	1101VI0081 IS 11969381	y to document supervised work expe	rience, provide
	Number of Cases Involving Personal Participation	Location of Experience/License or F	Permit Dates of
multiple copies of this page. Description of Experience Oral administration of sodium odide I-131 requiring a written lirective in quantities less than or equal to 1.22 gigabecquerels	Number of Cases Involving Personal Participation	Location of Experience/License or I	Permit Dates of
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PAGE 3

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Oct. 23. 2012 2:43PM MNIC

No. 5956 P. 10/12

NRC (3-2009)	FORM 313A (A	UT) U.S. NUCLEAR REGULATORY COMMISSIO
		RIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)
3.	Training an	d Experience for Proposed Authorized User (continued)
4	c. Supervise	ed Clinical Case Experience (continued)
	Supervising Ir	authorized user
	Supervising apply)**:	individual meets the requirements below, or equivalent Agreement State requirements (check all that
Ē	_ 35.390	With experience administering dosages of:
'r - -	35.392	Oral Nal-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)
	35.396	 Oral Nal-131 in quantities greater than 1.22 gigabecquerels (33 millicuries) Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required
	1 - - 	Parenteral administration of any other radionuclide requiring a written directive
*		Authorized User must have experience in administering dosages in the same dosage category or categories as the individual authorized user status.
ote:	individual one prece By checkin	PART II – PRECEPTOR ATTESTATION must be completed by the individual's preceptor. The preceptor does not have to be the supervising as long as the preceptor provides, directs, or verifies training and experience required. If more than ptor is necessary to document experience, obtain a separate preceptor statement from each. Ing the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the pught and not attesting to the individual's "general clinical competency."
heck	ection one of the or 35.390:	following for each requested authorization:
	Board Cer	rtification
	l attest	that has satisfactorily completed the training and experience Name of Proposed Authorized User
	require	ments in 35.390(a)(1).
		OR
	<u>Training</u> a	nd Experience
	attest	
		perience, including a minimum of 200 hours of classroom and laboratory training, as required by 35.390 (b)(1).

	U.S. NUCLEAR REGULATORY COMMISSION		
USER TRAINING AND	EXPERIENCE AND PRECEPTOR ATTESTATION (continued)		
(continued)			
inued)			
al Attestation Statemen	t Regardless of Training and Experience Pathway):		
Kally Horst	has satisfactorily completed the 80 hours of classroom		
Name of Proposed Author	ized User		
y training, as required by quired in 35.392(c)(2).	10 CFR 35.392(c)(1), and the supervised work and clinical case		
al Attestation Statemen	t Regardless of Training and Experience Pathway):		
Kelly Horst	has satisfactorily completed the 80 hours of classroom		
Name of Proposed Authori	ized User		
r training, as required by ' quired in 35.394(c)(2).	10 CFR 35.394 (c)(1), and the supervised work and clinical case		
Kelly Horst	has satisfactorily completed the required clinical case		
arels (33 millicuries)	ctive in quantities less than or equal to 1.22		
31 in quantities greater the	an 1.22 glgabecquerels (33 millicuries)		
	nitter, or photon-emitting radionuclide with a photon a written directive is required		
administration of any othe	er radionuclide requiring a written directive		
Kelly Horst	has satisfactorily achieved a level of competency to		
Name of Proposed Authorize	ed User		
indently as an authorized	user for:		
1 requiring a written direc rels (33 millicurles)	ctive in quantities less than or equal to 1.22		
1 in quantities greater that	an 1.22 glgabecquerels (33 millicuries)		
Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required			
idministration of any othe	r radionuclide requiring a written directive		
	(continued) nued) al Attestation Statemen Kelly Horst Name of Proposed Author (training, as required by quired in 35.392(c)(2). al Attestation Statemen Kelly Horst Name of Proposed Author (training, as required by quired in 35.394(c)(2). Kelly Horst Name of Proposed Author guired in 35.390(b)(1)(ii)C 1 requiring a written direct erels (33 millicuries) 1 in quantities greater the administration of beta-emithan 150 keV requiring a Kelly Horst Name of Proposed Authorized 1 requiring a written direct i than 150 keV requiring a Authorized Authorized 1 requiring a written direct i than 150 keV requiring a i in quantities greater the diministration of beta-emithan 150 keV requiring a Name of Proposed Authorized 1 requiring a written direct rels (33 millicuries) 1 in quantities greater the i for the formation of beta-emithan 150 keV requiring a		

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IRC FORM 313A (AUT) 3-2009)				U.S. NUCLEAR REG	JLATORY COMMISS
	ZED USER TRAII	NING AND EXPE	RIENCE AND PRE	CEPTOR ATTESTATION	(continued)
ourth Section					
For 35.396:					
Current 35.4	90 or 35.690 auth	norized user:			
I attest that		Proposed Authorized Lise		ized user under 10 CFR 35	.490 or 35.690
laboratory experience	ent Agreement St training, as requi	ate requirements, red by 10 CFR 35 396(d)(2), and has	, has satisfactorily o 5.396 (d)(1), and the	completed the 80 hours of a e supervised work and clinic of competency sufficient to f	al case
	eral administration 50 keV for which a			ting radionuclide with a pho	ton energy less
Parent	aral administration	n of any other rad	ionuclide for which	a written directive is require	d
			OR		
Board Certifie	cation:				
I attest that	t		has satisfact	torily completed the board of	ertification
real Bremer		roposed Authorized User		ours of classroom and labor	atony training
required by	/ 10 CFR 35.396 (2), and has achiev	(d)(1) and the sup	pervised work and c	clinical case experience req to function independently a	uired by
	ral administration 0 keV for which a			ing radionuclide with a pho	ton energy less
Parente	ral adminstration	of any other radio	onuclide for which a	a written directive is required	ł
********	********		*******	*******	
th Section Implete the follow	inn for precepto	r attactation and	l signatura:		
			-		
	uirements below,	or equivalent Agr	eement State requi	rements, as an authorized	user for:
15.390	35.392	35.394	35.396		
requesting aut		dosages in the fo	bliowing categories	for which the proposed Aut	horized User is
9 Oral Nal-13 millicuries)	1 requiring a writi	ten directive in qu	antities less than o	r equal to 1.22 gigabecquer	els (33
Oral Nal-13	1 in quantities gre	eater than 1.22 gi	gabecquerels (33 n	nillicuries)	
	administration of t juiring a written d			pruciide with a photon energy	gy less than
	administration of a	any ovier radionu	clide requiring a wri	itten directive	
Parenteral a					
Parenteral a		signature N	///	Telephone Number	Date) 10.23.12



PET/CT MRI ULTRASOUND DIAGNOSTIC X-RAYS

10.23.12 13:40pm DATE: TIME: Sara Forster

TO: Dara Forster

FAX NUMBER: 630-5151259

FROM: MERIDIAN NORTH IMAGING CENTER 12188 A. N. MERIDIAN STREET #100 CARMEL, IN 46032 317-574-0709 Fax 317-715-9999 Phone

COMMENT:	
Amenc	ment paperwork
	Thank you!
•	Jody
AGES: 20	Sending fations.

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