# NRC FORM 313A (AMP) U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0120 **AUTHORIZED MEDICAL PHYSICIST TRAINING AND EXPERIENCE EXPIRES: MM/DD/YYYY** AND PRECEPTOR ATTESTATION [10 CFR 35.51] Name of Proposed Authorized Medical Physicist Requested 35.400 Ophthalmic use of strontium-90 35.600 Teletherapy unit(s) Authorization(s) 35.600 Remote afterloader unit(s) 35.600 Gamma stereotactic radiosurgery unit(s) (check all that apply) PART I -- TRAINING AND EXPERIENCE (Select one of the three methods below) \*Training and Experience, including Board Certification, must have been obtained within the 7 years preceding the date of application or the individual must have related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above. 1. Board Certification a. Provide a copy of the board certification. b. Go to the table in 3.c. and describe training provider and dates of training for each type of use for which authorization is sought. c. Skip to and complete Part II Preceptor Attestation. 2. Current Authorized Medical Physicist Seeking Additional Authorization for use(s) checked above a. Go to the table in section 3.c. to document training for new device. b. Skip to and complete Part II Preceptor Attestation 3. Education, Training, and Experience for Proposed Authorized Medical Physicist a. Education: Document master's or doctor's degree in physics, medical physics, other physical science, engineering, or applied mathematics from an accredited college or university. Degree Major Field College or University b. Supervised Full-Time Medical Physics Training and Work Experience in clinical radiation facilities that provide high-energy external beam therapy (photons and electrons with energies greater than or equal to 1 million electron volts) and brachytherapy services. Yes. Completed 1 year of full-time training in medical physics (for areas identified below) under the

supervision of who meets the requirements for an

Authorized Medical Physicist.

#### AND

Yes. Completed 1 year of full-time work experience	in medical physics (for areas identified below)
under the supervision of	who meets the requirements for
an Authorized Medical Physicist.	

#### AUTHORIZED MEDICAL PHYSICIST TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

### 3. Education, Training, and Experience for Proposed Authorized Medical Physicist (continued)

Supervised Full-Time Medical Physics Training and Work Experience (continued)
 If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.

Description of Training/ Experience	Location of Training/License or Permit Number of Training Facility/Medical Devices Used+	Dates of Training*	Dates of Work Experience*			
Medical Physics						
Performing sealed source leak tests and inventories						
Performing decay corrections						
Performing full calibration and periodic spot checks of external beam treatment unit(s)						
Performing full calibration and periodic spot checks of stereotactic radiosurgery unit(s)						
Performing full calibration and periodic spot checks of remote afterloading unit(s)						
Conducting radiation surveys around external beam treatment unit(s), sterotactic radiosurgery unit(s), remote after loading unit(s)						
Supervising Individual**	License/Permit Number listing authorized Medical Physicist	supervising indi	vidual as an			
for the following types of use:						
Remote afterloader unit(s)	Teletherapy unit(s) Gamma st	ereotactic radi	osurgery unit(s)			
+ Training and work experience must be conducted in clinical radiation facilities that provide high-energy external beam therapy (photons and electrons with energies greater than or equal to 1 million electron volts) and brachytherapy services.						
* 1 year of Full-time medical physics training and 1 year of full time work experience cannot be concurrent.						
** If the supervising medical physicist is not an authorized medical physicist, the licensee must submit evidence that the supervising medical physicist meets the training and experience requirements in 10 CFR 35.51 and 35.59 for the types of use for which the individual is seeking authorization.						

## AUTHORIZED MEDICAL PHYSICIST TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

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<ul> <li>Describe training provider and dates of training for each type of use for which authorization is s</li> </ul>	C.	Describe training provider and	I dates of training	for each type of use t	for which authorization is so	ught.
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Description of Training	Training Provider and Dates						
	Rei	mote Afterloader	Т	eletherapy	amma Stereotactic Radiosurgery		
Hands-on device operation							
Safety procedures for the device use							
Clinical use of the device							
Treatment planning system operation							
Supervising Individual  If training is provided by Supervising Medical Pysicist, (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)  License/Permit Number listing supervising individual as an authorized Medical Physicist  Medical Physicist							
for the following types of use:  Remote afterloader unit(s)  Teletherapy unit(s)  Gamma stereotactic radiosurgery unit(s)							
If Applicable:							
Authorization Sought Device		Training Provided By			Dates of Training		
35.400 Ophthalmic Use of strontium-90							

d. Skip to and complete Part II Preceptor Attestation.

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AUTE	HORIZED MEDIC					ECEPTOR ATTESTATI	ON (continued)		
			PART II – PRE						
Note:	individual as lo	ong as the precep	tor directs or ve	rifies the trair	ning and expe	does not have to be the erience required. If more otor statement from each	e than one		
	Section								
Check	one of the foll	•							
	1. Board Cer	tification							
	I attest tha		d Authorized Medical		satisfactorily	completed the requirem	ents in		
	10 CFR 35	5.51(a)(1) and (a)(		, σ.σ.σ.					
	OR								
	2. Education	, Training, and E	<u>xperience</u>						
	I attest tha				satisfactorily	completed the 1-year of	full-time		
	training in 35.51(b)(1)	medical physics a	d Authorized Medical nd an additiona		ime work exp	perience as required by	10 CFR		
<b> </b>				AND					
	nd Section lete the followi	ng:		AND					
	I attest tha	t		has t	raining for th	e types of use for which	authorization		
			d Authorized Medical						
	is sought that include hands-on device operation, safety procedures, clinical use, and the operation of a treatment planning system.								
				AND					
	Section lete the following	na:							
	I attest tha	_		has a	achieved a le	vel of competency suffic	cient to		
	Name of Proposed Authorized Medical Physicist  function independently as an Authorized Medical Physicist for the following:								
	function independently as an Authorized Medical Physicist for the following:  35.400 Ophthalmic use of strontium-90 35.600 Teletherapy unit(s)								
		Remote afterload		35.600		eotactic radiosurgery unit	(s)		
L	00.000								
				AND					
	n Section lete the followi	ng for preceptor	attestation an	d signature:					
		requirements in 1 nysicist for the foll		or equivalent A	Agreement St	tate requirements for Au	thorized		
	35.400 Ophthalmic use of strontium-90 35.600 Teletherapy unit(s)								
	35.600 Remote afterloader unit(s) 35.600 Gamma stereotactic radiosurgery unit(s)								
Name (	of Preceptor		Signature			Telephone Number	Date		
License	e/Permit Number/f	Facility Name							