NRC FORM 313A (AUS) (01-2020)	U. S. NUCLEAR REGULATORY COMM		APPROVED BY EXPIRES: 01/31	OMB: NO. 3150-0120 1/2023
	SER TRAINING, EXPERIENCE AND I (for uses defined under 35.400 an [10 CFR 35.57, 35.490, 35.491, an	nd 35.60	0)	ESTATION
Name of Proposed Authorized User	State or Territory Where	e Licensed		
Authorization(s) 35.400		eletherap Gamma ste		liosurgery unit(s)
 of application or the individual must training and experience was complexperience related to the uses chemication and the experience related to the uses chemication is souged. c. For 35.690, go to the table which authorization is souged. c. For a board certification is souged. c. For a board certification is souged. c. For a board certification is souged. d. For a board certification, and determination that the experimentation of the use checked about the determination. d. Stop here. 2. Current 35.600 Authorized a. Go to the table in section 3. 	d certification. in 3.e. and describe training provider and date ght. sued on or before October 24, 2005, that is liste ne individual performed each use checked abov lescription of continuing education and experien ove. User Requesting Additional Authorization f s.e. to document training for new device.	Í within the and experi n of contin es of trainin ed in 10 C ve on or b ence within <u>for 35.600</u>	ience since th nuing education ng for each ty FR 35.57(b)(efore Octobe in the past sev D Use(s) Che	he required on and ype of use for (2)(iii), er 24, 2005. yen years for cked Above
3. <u>Training and Experience f</u> a. Classroom and Laboratory	for Proposed Authorized User Training 35.490 35.491	35.69	90	
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				
Radiation biology				
	Total Hours of Training:			

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AUTHORIZED USER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION (for uses defined under 35.400 and 35.600) [10 CFR 35.57, 35.490, 35.491, and 35.690] (continued)

3. <u>Training and Experience for Proposed Authorized User (continued)</u>

b. Supervised Work and Clinical Experience for 10 CFR 35.490 (If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this page.)

Supervised Work Experience	Total Hours of Experience:		
Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys		Yes No	
Checking survey meters for proper operation		Yes No	
Preparing, implanting, and safely removing brachytherapy sources		Yes No	
Maintaining running inventories of material on hand		☐ Yes ☐ No	
Using administrative controls to prevent a medical event involving the use of byproduct material		Yes No	
Using emergency procedures to control byproduct material		Yes No	
Clinical experience in radiation oncology as part of an approved formal training program	Location of Experience/License or Permit Number of Facility		Dates of Experience*
Approved by: Residency Review Committee for Radiation Oncology of the ACGME			

Supervising Individual

Royal College of Physicians and Surgeons of Canada Council on Postdoctoral Training of the American Osteopathic Association

License/Permit Number listing supervising individual as an

Authorized User

AUTHORIZED USER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION (for uses defined under 35.400 and 35.600) [10 CFR 35.57, 35.490, 35.491, and 35.690] (continued)						
Training and Experience for Propo			, , , , , , , , , , , , , , , , , , ,			
c. Supervised Clinical Experience for	10 CFR 35.491					
Description of Experience	Location of Ex Permit Nu	Clock Hours	Dates of Experience*			
Use of strontium-90 for ophthalmic treatment, including: examination of each individual to be treated; calculation of the dose to be administered; administration of the dose; and follow up and review of each individual's case history						
Supervising Individual		License/Permit Number list Authorized User	ing supervising ind	ividual as an		
d. Supervised Work and Clinical Exp	erience for 10 CFR	35.690				
Remote afterloader unit(s)	Teletherap		a stereotactic rad	iosurgery unit(s		
Supervised Work Experience		Total Hours of E	xperience:			
Description of Experience Must Include:		perience/License or mber of Facility	Confirm	Dates of Experience*		
Reviewing full calibration measurements and periodic spot-checks			☐ Yes ☐ No			
Preparing treatment plans and calculating treatment doses and times			☐ Yes ☐ No			
Using administrative controls to prevent a medical event involving the use of byproduct material			Yes			
Implementing emergency procedures to be followed in the event of the abnormal operation of the medical unit or console			Yes No			
Checking and using survey meters			Yes No			
Selecting the proper dose and how it is to be administered			Yes			

NRC FORM 313A (AUS) (01-2020) AUTHC		(for uses define	ned	U.S.N ERIENCE AND PRECE under 35.400 and 35.6 35.491, and 35.690] (cc	600)		
3. <u>Training and Experience for Proposed Authorized User</u> (continued)							
d. Supervised Work	and Clinical Ex	perience for 10 C	FR 3	5.690 (continued)			
Clinical experience in radiation oncology as part of an approved formal training program			ion of Experience/License or ermit Number of Facility	r	Dates of Experience*		
Approved by:							
 Residency Review Committee for Radiation Oncology of the ACGME Royal College of Physicians and Surgeons of Canada 							
Council on Posto Training of the A Osteopathic Ass	merican						
Supervising Individual	Supervising Individual		License/Permit Number listing supervising individual as an Authorized User			ual as an	
e. For 35.600, desc sought.	ribe training pr	ovider and dates o	of trai	ning for each type of use for	which authorizati	on is	
Description of Training			Tra	aining Provider and Dates			
	Remote	note Atterloader Leietherany			Stereotactic osurgery		
Device operation							
Safety procedures for the device use							
Clinical use of the device							
Supervising Individual. (If training provided by Supervising Individual (If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this page.)			nse/Permit Number listing supe orized User	rvising individual as	an		
Authorized for the fo	ollowing types of	of use:	.2				
Remote afterload	der unit(s)	Telethera	apy u	nit(s) 🛛 🗌 Gamma ste	ereotactic radiosur	gery unit(s)	
f. Provide compl	leted Part II Pre	eceptor Attestatior	۱.			I	

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AUTHORIZED USER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION (for uses defined under 35.400 and 35.600) [10 CFR 35.57, 35.490, 35.491, and 35.690] (continued)							
		PART II – PRECEPTOR ATTESTATION					
Note:	te: 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.						
		e boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of ught and not attesting to the individual's "general clinical competency."					
	Section a one of the foll	owing for each requested authorization:					
For 3	<u> 35.490:</u>						
	I attest that	has satisfactorily completed the 200 hours of					
		Name of Proposed Authorized User					
	classroom and laboratory training, 500 hours of supervised work experience, and 3 years of supervised clinical experience in radiation oncology, as required by 10 CFR 35.490(b)(1) and (b)(2), and is able to independently fulfill the radiation safety-related duties as an authorized user of manual brachytherapy sources for the medical uses authorized under 10 CFR 35.400.						
For 3	<u> 35.491:</u>						
	I attest that	has satisfactorily completed the 24 hours of					
		Name of Proposed Authorized User					
	classroom and laboratory training applicable to the medical use of strontium-90 for ophthalmic radiotherapy, has used strontium-90 for ophthalmic treatment of 5 individuals, as required by 10 CFR 35.491(b), and is able to independently fulfill the radiation safety-related duties as an authorized user of strontium-90 for ophthalmic use.						
Secor	d Section						
	5.690:						
		has satisfactorily completed 200 hours of classroom					
	I attest that	Name of Proposed Authorized User					
and laboratory training, 500 hours of supervised work experience, and 3 years of supervised clinical experience in radiation therapy, as required by 10 CFR 35.690(b)(1) and (b)(2).							
	AND						
┝╺╺╵							
	Section						
For 3	5.690: (continu	ed)					
	I attest that	has received training required in 35.690(c) for device					
	operation, sa checked belo	afety procedures, and clinical use for the type(s) of use for which authorization is sought, as					
	Remote a	afterloader unit(s)					
		AND					
<u> </u>							

U. S. NUCLEAR REGULATORY COMMISSION (01-2020) AUTHORIZED USER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION (for uses defined under 35.400 and 35.600) [10 CFR 35.57, 35.490, 35.491, and 35.690] (continued)						
Fourth Section						
I attest that			ndently fulfill the radiation	on safety-		
related duties as	Name of Proposed Authorized User s an authorized user for:					
Remote after	rloader unit(s) 🛛 Telether	apy unit(s) 🗌 Gamma	a stereotactic radiosurg	gery unit(s)		
Fifth Section Complete one of the follo	owing for attestation and s	ignature:				
Authorized User:						
I meet the requir an authorized us	rements in 10 CFR 35.490, 3 ser for:	5.491, 35.690, or equiva	lent Agreement State r	equirements, as		
35.400 Manu	ual brachytherapy sources	35.600 Teletherap	y unit(s)			
35.400 Ophtl	halmic use of strontium-90	🗌 35.600 Gamma st	ereotactic radiosurgery	v unit(s)		
35.600 Remo	ote afterloader unit(s)	35.57 for 35.400 a	nd/or 35.600 uses, as	applicable		
		OR				
Residency Program	n Director (for 35.490 and/o	r 35.690 only):				
 I affirm that the attestation represents the consensus of the residency program faculty where at least one faculty member is an authorized user who meets the requirements below or equivalent Agreement State requirements for: 						
35.400 Manu	al brachytherapy sources	35.57 fo	35.400 uses			
35.600 Teleti	herapy unit(s)	35.57 for	r teletherapy unit(s)			
35.600 Remo	ote afterloader unit(s)		r remote afterloader un			
35.600 gamr	ma stereotactic radiosurgery (unit(s) 35.57 ga	mma stereotactic radio	osurgery unit(s)		
I affirm that this faculty member concurs with the attestation I am providing as program director.						
I affirm that the	residency training program is	approved by the:				
Residency F	Residency Review Committee of the Accreditation Council for Graduate Medical Education					
Royal Colle	ge of Physicians and Surgeo	ns of Canada				
Council on Postdoctoral Training of the American Osteopathic Association						
I affirm that the residency training program includes training and experience specified in:						
35.490	35.690					
Name of Facility:						
License/Permit Number:						
Name of Preceptor or Reside	ency Program Director (Typed or	r printed)	Telephone Number	Date		
Signature						