NRC FORM 313A (RSO)

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120 EXPIRES: 06/30/2023



RADIATION SAFETY OFFICER OR ASSOCIATE RADIATION SAFETY OFFICER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.57, 35.50]

[10 CFR 35.57, 35.50]			
Name of Individual RSO ARSO			
Requested Authorization(s) <i>The license authorizes the following medical uses (check all that apply)</i> : 35.100 35.200 35.300 35.400 35.500 35.600 (remote afterloader)			
35.600 (teletherapy) 35.600 (gamma stereotactic radiosurgery) 35.1000 ()			
PART I TRAINING AND EXPERIENCE (Select one of the five 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 obtained 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. If the board certification process has been recognized by the Commission or an Agreement State under 10 CFR 35.50; 			
(i) Go to the table in 5c and describe training provider and dates of training for each type of use for which authorization is sought.			
(ii) Stop here			
c. If the board certification was issued on or before October 24, 2005 and is listed in 10 CFR 35.57 (a)(2);			
(i) Provide documentation demonstrating that the individual was using the requested materials and uses on or before October 24, 2005;			
(ii) Stop here			
OR			
2. Current Radiation Safety Officer (RSO) or Associate Radiation Safety Officer (ARSO) Seeking Authorization to Be Recognized as a RSO or ARSO for the Additional Medical Uses Checked Above			
a. Use the table in section 5.c. to describe training in radiation safety, regulatory issues, and emergency procedures for the additional types of medical use for which recognition as RSO or ARSO is sought.			
 b. If board certified, provide a copy of the certificate and stop here. If not board certified, skip to and complete Part II Preceptor Attestation. 			
OR			
3. Authorized User (AU), Authorized Medical Physicist (AMP), or Authorized Nuclear Pharmacist (ANP) identified on a license or permit in accordance with 10 CFR 35.50 (c)(2)			
a. Provide license number.			
 Use the table in section 5.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license. 			
 c. If board certified, provide a copy of the certificate and stop here. If not board certified, skip to and complete Part II Preceptor Attestation. 			
OR			

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ASSOCIATE RADIATION SAFETY OFFICER OR ASSOCIATE RADIATION SAFETY OFFICER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.57, 35.50] (continued)			
Individuals applying simultaneou	sly to be the RSO and AU on a new licens	<u>e</u>	
a. Documentation of training and e	experience to be a new AU is attached		
b. The new license application is a	ttached.		
c. Stop here.	OR		
Structured Educational Dragram			
a. Classroom and Laboratory Train			
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			
Radiation dosimetry			
	Total Hours of Training:		

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RADIATION SAFETY OFFICER OR ASSOCIATE RADIATION SAFETY OFFICER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.57, 35.50] (continued)

5. Structured Educational Program for Proposed RSO or ARSO (continued)

b. Supervised Radiation Safety Experience

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies copies of this section.)

Description of Experience	Location of Training/ License or Permit Number of Facility	Dates of Training*
Shipping, receiving, and performing related radiation surveys		
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides		
Securing and controlling byproduct material		
Using administrative controls to avoid mistakes in administration of byproduct material		
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures		
Using emergency procedures to control byproduct material		
Disposing of byproduct material		
Licensed Material Used (e.g., 35.100, 35.200, etc.)+		

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⁺ Choose all applicable sections of 10 CFR Part 35 to describe radioisotopes and quantities used: 35.100, 35.200, 35.300, 35.300, 35.500, 35.600 remote afterloader units, 35.600 teletherapy units, 35.600 gamma stereotactic radiosurgery units, emerging technologies (provide list of devices).

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RADIATION SAFETY OFFICER OR ASSOCIATE RADIATION SAFETY OFFICER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.57, 35.50] (continued)

5. Structured Educational Program for Proposed RSO or ARSO (continued)			
b. Supervised Radiation Safety Experience (con	· · · · · · · · · · · · · · · · · · ·		
• • • • • • • • • • • • • • • • • • • •	ary to document supervised work experience, provide r	nultiple	
Supervising Individual	License/Permit Number listing supervising individ Radiation Safety Officer or Associate Radiation S		
The supervising individual is authorized as the	Radiation Safety Officer or the		
for the following medical uses:	Associate Radiation Safety Officer		
35.100 35.200 35.300	35.400		
35.500 35.600 (remote afterloader)	35.600 (teletherapy)		
35.600 (gamma stereotactic radiosurgery)	35.1000 ()	
c. Describe training in radiation safety, regulatory on the license for the RSO or types of use for	r issues, and emergency procedures for all types of med which the ARSO will be listed on the license.	dical use	
Description of Training	Training Provided By	Dates of Training*	
Radiation safety, regulatory issues, and emergency procedures for 35.100, 35.200, and 35.500 uses			
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses			
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses			
Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses			
Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses			
Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses			
Radiation safety, regulatory issues, and emergency procedures for 35.1000, specify use(s):			

RADIATION SAFETY OFFICER OR ASSOCIATE RADIATION SAFETY OFFICER

TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.57, 35.50] (continued)			
5. Structured Educational Program for Proposed RSO or ARSO (continued)			
c. Training in radia license (contin		gency procedures for all types of medical use on the	
RSO, ARSO, AU, AMF	dual If training was provided by supervising P, or ANP. (If more than one supervising to document supervised training, provide page.)	License/Permit Number listing supervising individual	
License/Permit lis	ts supervising individual as:		
Authorized a	<u> </u>		
d. Skip to and cor	mplete Part 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. First Section Structured Educational Program for Proposed RSO or ARSO			
I attest tha	t	has satisfactorily completed	
Name of Proposed RSO/ARSO a structural educational program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).			
Second Section		AND	
I attest tha	Name of Proposed RSO/ARSO	has training in	
		procedures for the following types of use:	
Check all that	• • •		
35.100 35.300	35.200oral administration of less than or equa which a written directive is required	I to 33 millicuries of sodium iodide I-131, for	
35.300	oral administration of greater than 33 m	illicuries of sodium iodide I-131	
35.300		ctive drug that contains a radionuclide that is primarily used for aracteristics, alpha radiation characteristics, or photon energy in directive is required	

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TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.57, 35.50] (continued)				
	PART II – PRECE	PTOR ATTESTATION	(continued)	
Check all <i>that</i> ☐ 35.400	apply:			
35.500				
35.600	remote afterloader units			
35.600	teletherapy units			
35.600	gamma stereotactic radiosurgery un	iite		
35.1000	emerging technologies, including:	iito		
33.1000	emerging technologies, including.			
Third Section	AN	D		
I attest tha	t			
	Name of Proposed Radiation Safety Officer or As	sociate Radiation Safety Officer		
is able to ir	ndependently fulfill the radiation safety	/-related duties as:		
	A Radiation Safety Officer f	or a medical use license	ee.	
	OR			
	An Associate Radiation Saf	ety Officer for a medica	l use licensee.	
Fourth Section	ing for Drocenter Attentation and a			
Complete the following	ing for Preceptor Attestation and si	gnature		
□ Lam th	ne Radiation Safety Officer for	☐ I am the Associate R	adiation Safety Officer for	
Name of Facility:				
License/Permit Numbe	}r :			
Name of Preceptor (Typed or printed)		Telephone Number	Date	
Signature				
o.g.rataro				