

University of Texas at El Paso
Application for RadioActive Materials License

INSTRUCTIONS: Complete Items 1 through 15 if this is an initial application. If the application is for renewal of a license, complete only Items 1 through 7 and indicate new information or changes in the program as requested in Items 8 through 14. Use supplemental sheets where necessary. Item 15 must be completed on all applications.

1.(a) Name, Office Location, and Phone Number of Applicant.	(b) Location(s) at which radioactive material will be used. Include Phone Number.	
2. ☐ New License Application ☐ Amendment to Present License ☐ Renewal of Present License	3. Approval: Signature of Department Chair	
4. Individual User(s): Name and title of Individual(s) who will handle Radioactive Materials – List Technologists, RA's, etc.	5. Previous License Number(s): Please give number and issuing agency.	
6. (a) Radioactive Material (element and mass number)	(b) Chemical and/or Physical Form	(c) Maximum number of milliCuries of each form that you wish to possess at one time.
7. Describe purpose for which radioactive material will be used. Attach additional sheets, if necessary.		

Training and Experience of Applicant named in Item 1.

(Use supplemental sheet if necessary)

8. Type of Training	On-the-Job Training		Formal Course	
	Where	Duration	Where	Duration
(a.) Principles and practices of radiation protection				
(b.) Radioactivity measurement standardization and monitoring techniques and instructions				
(c.) Mathematics and calculations basic to the use and measurement of radioactivity.				
(d.) Biological effects of radiation				

9. Experience with Radiation – actual use of radionuclides or equivalent experience.

(Use supplemental sheets if necessary.)

Radionuclide	Max. Amount	Where exp. was gained	Duration of exp.	Type of use

10. Radiation Detection Instruments (Use supplemental sheets if necessary.)

Type of Instruments (Include make and model of each)	Number Available	Radiation Detected	Sensitivity Range (mR/hr for survey monitor)	Window Thickness (mg/cm ² for beta counters)	Use (Monitoring, Surveying, Measuring)

11. Method, frequency, and standards used in calibrating instruments listed above.

12. Sealed sources: Give radionuclide, make, model number, date of calibration, date of initial leak test, room number and building where stored.

The following information should be submitted on additional sheets.

13. Facilities and Equipment: Describe laboratory facilities and remote handling equipment, storage containers, shieldings, fume hoods, etc. Changes must be submitted immediately upon completion of modifications. Attach a drawing of the work area showing items detailed in the instructions.

14. Radiation Protection Program: Describe the type and frequency of surveys for contamination. Include proposed use of film badges, survey instruments, wipe tests, and use of urine bioassays for tritium.

CERTIFICATE

15. The applicant certifies that they will comply with the University license requirements and regulations and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief.

Date

Signature of Applicant named in Item 1