

# Application for Non-Human Use of Radioactive Material License

## The University of Texas at Dallas

### Part A

Name \_\_\_\_\_ DOB \_\_\_\_\_ Social Security \_\_\_\_\_

Department where radioactive material will be used \_\_\_\_\_ Room Numbers \_\_\_\_\_ Telephone \_\_\_\_\_

Isotope (List one per form) \_\_\_\_\_ Half Life \_\_\_\_\_ Maximum quantity you will possess \_\_\_\_\_

Chemical compound or class of compounds and physical form \_\_\_\_\_ Isotopes for which you are already licensed \_\_\_\_\_

Do you wish to remain licensed for your current isotopes?  
If yes, list which ones. \_\_\_\_\_

Give a summary description of the procedure to be followed, including the amount of radioactive material to be used per procedure and the frequency of use.

\_\_\_\_\_

Describe special storage and handling facilities for radioactive materials in you laboratory or department. (Include room numbers where isotopes will be stored and used)

\_\_\_\_\_

Describe disposal methods of radioactive wastes from this project

\_\_\_\_\_

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### Part B

Type of training	Where trained	Duration of training	On the job or formal	
Principles and practices of radiation protection	_____	_____	<input type="checkbox"/> Job	<input type="checkbox"/> Formal
Radioactivity measurement standardization and monitoring techniques	_____	_____	<input type="checkbox"/> Job	<input type="checkbox"/> Formal
Mathematics basic to the use and measurement of radioactivity	_____	_____	<input type="checkbox"/> Job	<input type="checkbox"/> Formal
Biological effects of radiation	_____	_____	<input type="checkbox"/> Job	<input type="checkbox"/> Formal

List experience with radiation

Isotope used	Maximum amount	Where experience was gained	Duration of experience	Type of use
_____	_____	_____	_____	_____

List other people who will work on this project

<u>Name</u>	<u>Experience</u>	<u>Training</u>
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Radiation instruments to be used

Analytical: \_\_\_\_\_

Survey Meters \_\_\_\_\_

It is understood that the applicant named herein, upon approval of this license, assumes responsibility for the use and disposition of the radiation source of radioactive material in strict compliance with the rules and regulations established and prescribed by the Radiation Safety Officer at The University of Texas at Dallas. In addition, the approval of this license does not allow the applicant to assign his authority to purchase, acquire, or possess the described radiation source or radioactive to any other person.

I signify that I have read the rules and regulations issued by the Office of Environmental Health and Safety governing the use of radiation sources and radioactive material, and agree to comply strictly therewith

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Department Chair Signature

\_\_\_\_\_  
Radiation Safety Officer Signature

Sign and return to the Radiation Safety Officer @ WT14