

## APPLICATION FOR THE NON-HUMAN USE OF RADIONUCLIDES

**INSTRUCTIONS:** A **Personal Data Form** must accompany this application if not previously filed or if the information requested in items 5, 6, 7, and 8 has changed.

1. Name: \_\_\_\_\_

Date: \_\_\_\_\_

2. Radionuclide	3. Chemical & Physical Form	Maximum per Order	Estimated Annual Use	Maximum Possession Limit
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>
		<b>mCi</b>	<b>mCi</b>	<b>mCi</b>

4. Location of radionuclide storage: Building: \_\_\_\_\_  
Room: \_\_\_\_\_

5. Location of radionuclide use: Building: \_\_\_\_\_  
Room: \_\_\_\_\_

6. Maximum amount of radionuclide to be used in each experiment:  
**Estimated amounts of each radionuclide to be used in a typical experiment are:**

7. Does this application involve the use of animals?

8. Give approximate amount and time interval for each radionuclide that may be discharged via the hood or sewer (differentiate) in each experiment:

9. On a separate sheet of paper, briefly describe your experimental protocol utilizing the above requested radionuclide. If possible, include information concerning: (a) the recovery percentage of the radionuclide, (b) whether the radionuclide will be used in a hood or in an enclosed system, (c) the method to be utilized for detecting radiation, (d) the fate of the final product, and (e) plans for radioactive waste disposal.

10. List the people under your supervision who will be working with the requested materials. Give birth dates and experience using radionuclides.

**11. I have read the USA Radiation Safety Manual and will abide by the policies within it.**

\_\_\_\_\_  
**My Name, Ph.D.**

Date received by Radiation Safety Officer: \_\_\_\_\_

**Protocol Description:**

**This description does not contain proprietary methods and materials but rather general descriptions and estimated quantities of radioactive materials.**