

EH&S Radiation Safety
REQUEST TO USE RADIOACTIVE MATERIALS WITH ANIMALS

Complete this form for each new or amended **animal** radioactive materials experimental procedure authorization (*in vivo* protocols only - for *in vitro* protocols, use Form RMA-42).

PI Name: _____ **Permit Number:** _____
(not required for initial application)

1. Descriptive title of the protocol: _____
_____ Nuclide _____

2. Building and room(s) where experiment is to be performed: _____

3. Co-Investigators/Associates: _____

4. What is the status of this project with the IACUC?

- () New, initial submission to IACUC on: _____ Start Date: _____ End Date: _____
() Continuation, no change from a previously approved application.
() Continuation, with revision.
() Other _____

5. List:

A) Amount, chemical form and physical form of each radioisotope to be used:

B) The method of administration: _____

C) The level of activity per animal: _____

D) The animal species: _____

E) The weight of the animal: _____

F) The number of animals used per experiment: _____

G) The number of experiments to be performed: _____

6. List the location (building & room) of where radioactive animals will be **housed**:

7. How long after administering the radioactivity will animals be sacrificed? How will animals be sacrificed?

8. Will there be any excretion of radioactivity (urine, feces, saliva, exhalation, etc.) during the course of the experiment? () No () Yes If yes, describe precautions taken to minimize contamination:

9. Will animals or tissues samples be moved to a different location anytime after radioactivity has been administered? () No () Yes If yes, describe where and how they will be moved.

10. Who will care for the radioactive animals? () LAF personnel () Lab Personnel -- List names:

11. Location (building & room) of the Liquid Scintillation Counter/Gamma Counter to be used:

12. What portable survey instrument(s) are available? List:

13. Who will be responsible for surveying for radioactive contamination? List names:

14. Disposal Method:

() EH&S Waste Container(s)

() Stored for Decay by EH&S

() Exempt Quantity Incineration (for deregulated amounts of H-3 or C-14, show calculations that the radioactivity contained in the carcasses or tissues or organs is less than 0.05 μ Ci per gram).

Signature of person completing form if other than PI: _____

Printed Name: _____

Phone Number: _____ E-mail: _____

PI Signature: _____ Date: _____

EHS Radiation Safety Approval by: _____ Date: _____

RSC Approval Date: _____ () N/A

() *Original to PI File* () *Copy to PI* () *Copy to LAF* () *Copy to IACUC*