



## UNMC Radiation Safety Form RSO-35 Research Using Radioactive Material in Animals

Authorized User:

IACUC protocol #/s:

Locations of Use

	Location(s) of Animal Use	Location(s) of Carcasses
Building & Room		
Building & Room		
Building & Room		
Building and Room		

To approve an application to use radioactive material in animal studies, the Radiation Safety Committee needs to have the following information. If you need more room, please attach your responses on an additional page.

1. What type(s) of animals(s) do you plan to use?  
     Mouse      Rat      Monkey      Other (Specify):
2. What is the approximate weight of each animal?      grams      kg
3. How many animals do you expect to use at any one time?      Total # in 1 year?
4. Radionuclide Information

	Nuclide 1	Nuclide 2
Radionuclide (e.g. I-125)		
Chemical/Physical Form		
Is this form Volatile?	No      Yes	No      Yes
Activity Administered per Animal?	uCi      mCi	uCi      mCi
How will Dose be Administered (e.g. IV, IP)?		

5. What methods will be used to ensure other animals do not get exposed to radiation during administration and/or housing of the radioactive animals (e.g., sole use of animal room, appropriate shielding, sufficient separation/distance from other animals)?
  
6. Will radioactive animals be transported to room(s) for imaging/scanning purposes?      No      Yes  
 If Yes, list the building/room number, purpose and methods used to prevent unnecessary exposure/contamination.

