

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

Authorized User:		IACUC protocol #/s:									
Lo	ocations of Use										
			Location	on(s) of An	imal U	Jse		Loc	ation(s) of	Carcasse	s
В	Building & Room										
В	Building & Room										
В	Building & Room										
Building and Room											
							•				
	approve an application ve the following inform										
1.	What type(s) of	animals	s(s) do y	ou plan to u	ise?						
	Mouse	Ra	at	Monkey	y	O	ther (Sp	pecify):			
2.	What is the appr	roximat	e weight	of each ani	mal?			grams	kg		
3.	How many anin	nals do y	you expe	ect to use at	any oi	ne time	e?	Total	# in 1 year	r?	
4.	Radionuclide In	formati	on								
Г								T			
				Nucl	lide 1			Nuclide 2			
	Radionuclide (e.g. I-1	125)									
-	Chemical/Physical Fo	orm									
=	Is this form Volatile?			No		Yes			No	Ye	s
	Activity Administere Animal?	d per			1	uCi	тСі			uCi	r
-	How will Dose be Administered (e.g. IV	7, IP)?									
5.	What methods vand/or housing of separation/distant	of the ra	dioactiv	e animals (e							
5.	Will radioactive If Yes, list the b exposure/contar	uilding/	/room nu							No y	Yes

Approximately how long will each type of animal be kept?	hours	days									
What protective clothing will be used by individuals working with the arwith radioactive material?	nimals that have l	been administered									
	al waste from eac	ch type of animal?									
	e, feces and conta	nminated bedding?									
How will contaminated waste be handled?  a. Carcasses:  Placed in rad bag, tagged, stored in designated freezer and contour.  Other:	ntact Radiation Sa	afety for pickup									
b. Where (building/room) will carcasses be stored?											
Placed in rad bag, tagged, stored in designated fridge/freezer and Rad Safety contacted for pickup Other:											
d. Where (building/room) will it be stored?											
How and where will cages be decontaminated?											
How will you ensure the cages are decontaminated?											
UNSIGNED RSO-35 TO RADIATION SAFETY (Pam Cox or Fran	ık Rutar) FOR I	NITIAL REVIEW									
zed User Signature Date											
n Safety Office Date		_									
	What protective clothing will be used by individuals working with the awith radioactive material?  Approximately how much activity do you expect to be excreted in animuclimation much activity do you expect to be excreted in animuclimation states and the prevent the spread of contamination from uring Is contamination expected from any other source such as, in the exhaled incisions, catheters, etc.? If YES, what precautions will be used to prevent the will contaminated waste be handled?  a. Carcasses:  Placed in rad bag, tagged, stored in designated freezer and cortober:  b. Where (building/room) will carcasses be stored?  Placed in rad bag, tagged, stored in designated fridge/freezer and Other:  d. Where (building/room) will it be stored?  How and where will cages be decontaminated?  How will you ensure the cages are decontaminated?  UNSIGNED RSO-35 TO RADIATION SAFETY (Pam Cox or France of Contaminated)  Date	What protective clothing will be used by individuals working with the animals that have livith radioactive material?  Approximately how much activity do you expect to be excreted in animal waste from each uCi mCi Comments:  Precautions to be used to prevent the spread of contamination from urine, feces and contained in the contamination expected from any other source such as, in the exhaled air from the animincisions, catheters, etc.? If YES, what precautions will be used to prevent the spread of contaminated waste be handled?  a. Carcasses:  Placed in rad bag, tagged, stored in designated freezer and contact Radiation Sandther:  b. Where (building/room) will carcasses be stored?  Placed in rad bag, tagged, stored in designated fridge/freezer and Rad Safety contained to the contact Radiation Sandther:  d. Where (building/room) will it be stored?  How and where will cages be decontaminated?  **UNSIGNED RSO-35 TO RADIATION SAFETY (Pam Cox or Frank Rutar) FOR Item Cox or Frank Rutar) FOR Item Cox or Frank Rutar)  **TUNSIGNED RSO-35 TO RADIATION SAFETY (Pam Cox or Frank Rutar) FOR Item Cox or Frank Rutar)  **Date**  **Date**									

## FOR RSO USE ONLY

- Add new locations of use, radionuclides, &/or chemical forms to AU radioactive material license.
- Send one copy of completed RSO-35 form to AU and to Comparative Medicine (Zip 6385)