

EXTENDED ABSENCE FORM FOR RESPONSIBLE INVESTIGATORS

Responsible Investigators who will be absent from the University for more than four weeks are required to either transfer their authorizations to 1) another Responsible Investigator, or 2) a qualified individual who meets the requirements on the reverse side of this form*, or 3) completely shut down their laboratory operations with radioactive material.

I will be absent from the University from _____ until _____.

* If the authorization is being transferred to a qualified individual who is not a current Responsible Investigator, use the Personnel Profile form available from Radiation Safety to cite training and experience.

Please choose one of the three options below.

- 1) **During my absence, I will transfer my authorization(s) to use radioactive material to the following Responsible Investigator:**

Signature of the designee below denotes acceptance of the responsibility for laboratory radiation safety of the transferred authorizations.

Print Name of Designee

Signature of Designee

Date

- 2) **During my absence, I will transfer my authorization(s) to use radioactive material to the following qualified designee: (Attach a completed Personnel Profile form.)**

Signature of the designee below denotes acceptance of the responsibility for laboratory radiation safety of the transferred authorizations.

Print Name of Designee

Signature of Designee

Date

- 3) **I will completely shut down my laboratory operations with radioactive material during my absence.**

Print name of Responsible Investigator _____

Signature of Responsible Investigator

Date

Approved by:

Radiation Safety Officer

Date

Guidelines for Training and/or Experience for Non-Human Use Investigators

- Level I:** If the investigator is requesting approval for quantities of radioactive material at or below the exempt quantity levels listed in the Commonwealth of Virginia Radiation Protection Regulations 12VAC5-481, the investigator will be required to attend the monthly Radiation Safety Slide/Lecture before work with radioisotopes commences.
- Level II:** Approval for quantities of radioactive material at the exempt quantity to ten (10) times the exempt quantity level will require that the investigator enroll in the 15-hour Radiation Safety Short Course and/or have equivalent training and/or experience in radioisotope use. In addition, the investigator will be required to attend the monthly Radiation Safety Slide/Lecture.
- Level III:** Investigators requesting approval for quantities greater than ten (10) times the exempt quantity level will be required to enroll in the 15 hour Radiation Safety Short Course or have equivalent training and have previous experience using the isotopes and quantities requested. In addition, the investigator will be required to attend the monthly Radiation Safety Slide/Lecture.

<i>Radioisotope</i>	<i>Level I Activity (mCi)</i>	<i>Level II Activity (mCi)</i>	<i>Level III Activity (mCi)</i>
H-3	1.0	≤10.0	>10.0
C-14	0.1	≤1.0	>1.0
F-18	1.0	≤10.0	>10.0
Na-24	0.01	≤0.1	>0.1
P-32	0.01	≤0.1	>0.1
P-33	0.001	≤0.01	>0.1
S-35	0.1	≤1.0	>1.0
Cl-36	0.01	≤0.1	>0.1
Ca-45	0.01	≤0.1	>0.1
Cr-51	1.0	≤10.0	>10.0
Fe-55	0.1	≤1.0	>1.0
Mn-54	0.01	≤0.1	>0.1
Fe-59	0.01	≤0.1	>0.1
Zn-65	0.01	≤0.1	>0.1
In-111	0.001	≤0.01	>0.01
I-125	0.001	≤0.01	>0.01
I-131	0.001	≤0.01	>0.01