



**KENNESAW STATE
UNIVERSITY**

**Environmental Health & Safety
Department**

Radioactive Materials Permit Application

EOSMS-206-1

Effective Date: 03/17/2022

FORM_EHS_01

Page 1 of 5

Section 1: PI/Researcher Information

Application Type: <input type="checkbox"/> New <input type="checkbox"/> Renewal			Application Date:
Permit Holder/PI:	College:	Department:	
Office Address:		Phone:	
Email:		Fax:	
Emergency Contact #1:	Phone:	Email:	
Emergency Contact #2:	Phone:	Email:	

Section 2: Authorized Personnel/Radiation Workers

Name	Job Title	Years of Radiation Experience

Section 3: Personnel Training

Name	Description of Formal Radiation Training	Completed KSU Radiation Safety Training?
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

Section 4: Proposed Authorized Area(s)

Campus	Building	Room Number	Proposed Use(s) (e.g., equipment room, hot lab, waste collection, etc.)

NOTE: Prior to the addition of work/storage area to the permit, contact EHS to schedule a walkthrough of the proposed area(s) with the PI/researcher to identify designated use areas within the room, storage locations, and wipe test points. The request will then be reviewed by the Radiation Safety Committee before the addition is made to the permit.

Section 5: Security

Licensed (radioactive) materials must be under the constant surveillance and immediate control of a radiation worker or secured to prevent unauthorized access, use, or removal. In the space below, describe the measures that will be taken to meet these requirements.

Section 6: Proposed Radioisotope Usage Information

	Radioisotope	Half-Life	Maximum Purchased at one time (mCi)	Estimated Activity Per Procedure (mCi)	Maximum Activity on Hand at one time (mCi)	Chemical / Physical Form / Compound	Estimated Frequency of Use
1.							
2.							
3.							
4.							

Section 6A: Explanation of Procedures

Please describe the procedures for which each isotope will be used (attach additional pages if necessary):

Radioisotope #1	
Radioisotope #2	
Radioisotope #3	
Radioisotope #4	

Will radioactive materials be used with animals? Yes No **If yes, please provide an explanation in the space below.**

IACUC Protocol Number:

--

Will radioactive materials be used in combination with biohazardous materials? Yes No **If yes, please provide an explanation in the space below.**

IBC Protocol Number:

--

Will radioactive materials be used in combination with hazardous chemicals? Yes No **If yes, please provide an explanation in the space below.**

List the name(s) of the hazardous chemical(s) (attach SDS):

--

NOTE: EHS will follow up with the proposed permit holder to ensure that he/she has access to the proper monitoring equipment (i.e., GM survey meter, film badges, etc.), if applicable to the specific isotope proposed for use. If a GM survey meter is required, the PI/researcher will need to purchase one for the lab if not already available. If film badges are required, they will be assigned by EHS.

Section 7: Radioactive Sources (e.g., Sealed Sources, Check Sources, Consumer Products)

	Manufacturer	Serial Number	Isotope	Half-Life	Activity	Form/Item Type
1.						
2.						

3.					
4.					

Section 8: Radiation Producing Equipment

	Manufacturer	Model #:	Serial #:	Operation Parameters	Description of Use
1.					
2.					
3.					

Section 9: Radiation Detection Equipment

A. Survey Meters

1. Manufacturer: Model #: Probe(s): Last Calibrated:	2. Manufacturer: Model #: Probe(s): Last Calibrated:
---	---

B. Liquid Scintillation Counters

1. Manufacturer: Model #: Last Calibrated:	2. Manufacturer: Model #: Last Calibrated:
--	--

C. Gamma Counters

1. Manufacturer: Model #: Last Calibrated:	2. Manufacturer: Model #: Last Calibrated:
--	--

Section 10: Safety Measures

In the space below, describe radiation protection measures that will be implemented to protect authorized users and other laboratory staff from excess exposure and contamination:

In the space below, explain how radioactive materials will be secured when not in use:

Will the permit holder and authorized users need to wear film badges? Yes No

Section 11: Waste Collection and Disposal

Check all forms of radioactive waste that will be generated in the lab:

Dry Waste Aqueous/Liquid Waste Liquid Scintillation Vials

In the space below, describe how radioactive waste materials will be generated and how they will be properly segregated and disposed of:

Section 12: Signatures

As the individual responsible for this project, I confirm that the information contained in this application is true and accurate and, to the best of my knowledge, conforms with the requirements described in Chapter 391-3-17: Georgia Rules and Regulations for Radioactive Materials, the KSU Radioactive Materials License, the KSU Radioactive Materials Program, and the KSU Radiation Safety Committee Policies and Procedures. I confirm that this project does not unnecessarily duplicate previous experiments. No changes will be made to the permit status, procedures, radioactive isotopes, or radiation work areas described in the approved version of this permit document without prior written notification to and approval by Kennesaw State University's Radiation Safety Committee. I understand that failure to comply with any of the aforementioned requirements will jeopardize KSU's license to work with radioactive materials and my privileges to maintain a radioactive materials permit under the license.

Name of Researcher:

Signature of Researcher: _____

Date: _____