

**Application to Use Radioactive Material**

Date:	Duration of Study:
Authorized User:	Department:
Telephone:	Bldg/Office No:
Email address:	Fax:

1. A protocol must be included that provides a general description of the research plan including how the radioactive material will be used and any significant handling or storage hazards. Describe any personal protective clothing that will be worn, shielding that will be used, and whether work will be performed in a hood.
2. List each isotope, form, compound and the amount of activity that will be used in this study.

<b>Radionuclide</b>	<b>Physical Form (solid/liquid/gas)</b>	<b>Chemical Compounds</b>	<b>Maximum Quantity per experiment (mCi)</b>	<b>Maximum Quantity to be Possessed (mCi)</b>

**3. Use and Storage Locations**

Please provide building and room numbers where radioactive will be used and/or stored and attach a diagram of each location. (Indicate the location of hoods, benches, refrigerators/freezers, doors and intended use and storage areas.)

<b>Bldg/Room #</b>	<b>Room type (Use, Storage, Counting, etc.)</b>

**4. Radiation Detection Equipment**

List the types of radiation detection instruments that will be used to monitor radiation levels and perform contamination surveys.

Equipment Type	Manufacturer	Model	Serial Number

**5. Associate Users**

Attach Statements of Training and Experience (RSO-2) forms for all individuals that will work under the supervision of the Principal Investigator.

**6. Program Requirements**

All requests for radioactive material will be submitted to the Radiation Safety Officer for approval.

Records will be maintained for the receipt, use and disposal of all radioactive materials.

A survey with a radiation survey instrument shall be completed at the end of each day of use of all areas where radioactive materials are used or received. A weekly survey with a radiation survey instrument will be performed of all areas where radioactive materials or radioactive waste are stored.

A wipe survey shall be completed for removable contamination weekly during weeks of use of all areas where radioactive materials or radioactive waste are routinely used or stored. A wipe survey is required for removable contamination at the end of each day of use of all areas where radioactive materials are routinely used, if the radioactive materials are not detectable with portable survey instruments (i.e. <sup>3</sup>H)

Radioactive materials will be secured against unauthorized removal when the materials are not under the direct surveillance of an authorized user.

Waste disposal procedures will comply with FAU policies and State of Florida regulations.

*I have read and will abide by the University program requirements and policies set forth in the FAU Radiation Safety Manual.*

<b>Signature:</b>	<b>Date:</b>
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