Application to Purchase and Use Radioactive Material
Part II
Information Specific to the Procedure

1. **Applicant:**

   Name: _____

   Department: _____ Phone: _____ Fax: _____

   E-mail Address: _____

2. **This Application Involves:**

   a) Nucleic acids or precursors tagged with radioactive material ☐ Yes ☐ No
   b) Animals ☐ Yes ☐ No
   If "Yes", approval by the "Animal Research Committee" is required.
   Identify: _____
   Species: _____ Number per year: __ Activity per animal: _____
   c) Human Subjects: ☐ Yes ☐ No

3. **Nature and Purpose of Use:** (brief description)

4. **Duration of Use:** (months, years, indefinite) _____

5. **Radioactive Materials Used:**

Isotope	Chemical Form	Physical Form	Activity per Procedure	Maximum Possession Limit

6. **Major Steps in Processing and Handling the Radioisotopes:**
(include protocol)

7. **Indicate any Unusual Hazards Associated with Radioactivity for this Research Project:**

8. **Indicate the Radioactive Waste Anticipated to be Generated from this Research:**

- ☐ Dry-Solid
- ☐ Aqueous Liquid
- ☐ Organic Liquids
- ☐ Animals
- ☐ Gases
- ☐ Radioactive Sharps
- ☐ Liquid Scintillation Fluid in Vials
- ☐ Liquid Scintillation Fluid in Bulk
- ☐ Powders
- ☐ Other

9. **Will you be using either of the following?**

- ☐ Uranium Compounds
- ☐ Thorium Compounds

10. **Please Indicate which, if any, of the following devices will be utilized in conjunction with radioactivity:**

- ☐ Open Lab Bench
- ☐ Biological Safety Cabinet
- ☐ Spill Containment Trays
- ☐ Tongs
- ☐ Shielded Stock Containers
- ☐ Centrifuge
- ☐ Benchtop Shielding
- ☐ Fume Hood
- ☐ Glove Box
- ☐ Absorbant/Protective Bench Covering
- ☐ Portable Radiation Survey Meters
- ☐ Vacuum Pumps
- ☐ Micro-Centrifuge

11. **List any additional/specialized facilities and equipment:**

12. **Certification:**

I certify that all radioactive material will be handled in accordance with the guidelines, policies, and rules of this university and as indicated in this application. I further agree to notify the Radiation Safety Officer before enacting any changes in the use of radioactive material as herein described.

Applicant:_____ Date: _____

Dept. Chair: _____ Date: _____

Send Completed Application and Floor Plan to EH&S, Radiation Safety