

**THE UNIVERSITY OF MISSISSIPPI  
LABORATORY SERVICES**

Phone (662) 915-5433 FAX (662) 915-5480

**APPLICATION FOR RADIOISOTOPE USE IN A LOCATION**

A. APPLICATION (to be completed by Principal Investigator)

Principal Investigator: \_\_\_\_\_ Department: \_\_\_\_\_

Building: \_\_\_\_\_ Room #: \_\_\_\_\_

Isotope(s) to be Used	Maximum Activity	Physical Form(s)

Facilities:

- 1. Access limited to personnel authorized for radiological work.      yes\_\_\_ no\_\_\_
- 2. Work surfaces non-absorbent and smooth      yes\_\_\_ no\_\_\_
- 3. Floor surfaces non-absorbent and smooth      yes\_\_\_ no\_\_\_
- 4. Is the ventilation system arranged as not to create a hazard for others      yes\_\_\_ no\_\_\_
- 5. Containment provisions for radioactive materials:
  - a. Single      yes\_\_\_ no\_\_\_
  - b. Double      yes\_\_\_ no\_\_\_
- 6. Containment provisions for radioactive waste
  - a. Burnable Solids      yes\_\_\_ no\_\_\_
  - b. Non burnable Solids      yes\_\_\_ no\_\_\_
  - c. Organic Liquid      yes\_\_\_ no\_\_\_
  - d. Non Organic Liquid      yes\_\_\_ no\_\_\_
- 7. Experimental Procedures:  
(Attach on a separate sheet the detailed experimental procedures to be used)
- 8. Emergency Procedures (Reference Section 17 in the Radiation Safety Manual) :  
(Attach on a separate sheet the detailed emergency procedures to be used)

\_\_\_\_\_ Date

\_\_\_\_\_ Principal Investigator



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5. This area is approved for the proposed activities, provided the conditions of the University Safety Manual Regulations and the conditions listed in B-1, B-2, B-3, and B-4 above are met

Special Conditions and Comments:

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Date

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Radiation Protection Specialist