



Marshall University Radiation Safety Office

Request for Use of Radioisotopes in Animals or Plants

Applicant's Name: _____ < Full Name > Date: _____ < MM/DD/YYYY >

Division or Department: _____ < Department >

1. Radiochemical Name and Isotope:
2. Species of organisms:
3. Room where organism will be housed:
4. Number of organisms to be housed at one time:
5. Total number of organisms to be used:
6. Maximum Activity Administered (per organism):
7. Maximum Activity Administered (per enclosure):
8. Method of administration:
9. Volatile metabolites produced:
10. Estimated intake by workers:
11. Type of cage or terrarium or aquarium required:
12. Number of enclosures required:
13. Activity and volume of bedding at changing:

14. Frequency of bedding changes:

15. Time required per project:

Attach drawing of facility arrangement:

Attach special safety precautions and security statements:

Approved: _____ Date: _____
Radiation Safety Officer

*For animals, attach Institutional Animal Care and Use Committee application and provide estimate of radioactive concentration in animal carcasses (e.g. mCi/g), and metabolic paths by which the compound is eliminated from the animal. For volatile metabolites, ventilation in accordance with 10 CFR 20 Appendix B limits and the University ALARA program are required for approval.