



Appendix B Forms

Application Form to Use Radioisotopes at CMU

Application Type: New application Amended Renewal RSC approval# _____

If Amended or Renewal, please highlight changes and reference RSC approval number.

Please submit a signed copy of this form to the Radiation Safety Officer, Foust Hall 108. An approved copy will be returned.

1. Please list the isotope(s), maximum possession and single use activity, and chemical/physical form to be used.
2. Please list the building, room and time schedule for use of the isotope(s).
3. Outline the procedures used in the laboratory and the precautions taken, including personal protective equipment and waste management (attach sheets as necessary).
4. List equipment for conducting surveys and wipe tests, personnel dosimetry, shielding, fume hoods, and biosafety cabinets.
5. Does use produce any gaseous products? Yes No
6. Where will the isotope be stored?
7. Briefly outline the purpose for which this material will be used.
8. Outline the survey program you and your staff will follow on a day-by-day basis to ensure that any spill involving radioactive material is promptly identified, that contamination is not spread beyond the immediate area of the spill and that cleanup of the spill is successfully accomplished.

Issue Date: January 2004

Last Revision Date: March 2023

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9. Is this space shared or accessed by non-radiation workers? If so, what training and measures are being taken to minimize their radiation dose (i.e. 100 mrem/year allowed for the general public)?

10. Applicant name and position _____

11. Department _____

12. Signature. In signing this form the applicant acknowledges his/her responsibility to adhere to the rules of the NRC license and radioisotope use on the CMU campus, to use common sense and to provide training time for individuals using the material that is the subject of this protocol.

Applicant Signature _____ Date _____

Approved By _____ Date _____
(Radiation Safety Officer)