

APPLICATION FOR POSSESSION AND USE OF RADIOACTIVE MATERIALS

Date: _____ File No. _____

Please type or print and mail to the Radiation Safety Officer at Environmental Health and Safety. This form may also be used to request amendments to an existing authorization. New applicant's must submit a completed "Principal Investigator's Statement of Training and Experience" form along with this application.

1. Applicant's Name: _____ Department/Campus Address: _____ Extension: _____

2. Alternate contact in absence of the applicant: _____ Extension: _____

3. Full legal names of people that will be using ionizing radiation, including alternate if using radiation: Designate if Employee (E), Post Doc. (P), Grad Student (G) or Undergrad. (U). **Please Include their UCSBID or PERM numbers:**

_____	_____
_____	_____
_____	_____
_____	_____

4. Check if ionizing radiation will be used for academic instruction. Course number: _____

5. Building and rooms to be used: (indicate all off-campus locations)

6. General type of investigation to be conducted: _____

7. Radiation monitoring equipment available, including liquid scintillation counters:

Manufacturer	Model No.	Serial No.

8. Describe radiation safety controls to be used during experiments:

9. Describe what you consider to be the most serious accident which might occur with this use of ionizing radiation:

Signature

Date

***See Reverse Side**

10. Complete for each radionuclide requested

Radionuclide: _____ mCi / experiment: _____ mCi / order: _____ mCi total in lab: _____

Chemical form(s): a. _____ b. _____ c. _____ d. _____

Physical form: _____ liquid _____ solid _____ gas. Frequency of usage (e.g., daily, weekly, monthly): _____

Description of Experiments:

Use of material involves:

Centrifuging: _____ Powder: _____ Sonicating: _____ Wet Chemistry (e.g., aliquots of stock solutions): _____

Grinding, Machining: _____ Other: _____

Radionuclide: _____ mCi / experiment: _____ mCi / order: _____ mCi total in lab: _____

Chemical form(s): a. _____ b. _____ c. _____ d. _____

Physical form: _____ liquid _____ solid _____ gas. Frequency of usage (e.g., daily, weekly, monthly): _____

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Radionuclide: _____ mCi / experiment: _____ mCi / order: _____ mCi total in lab: _____

Chemical form(s): a. _____ b. _____ c. _____ d. _____

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Description of Experiments:

Use of material involves:

Centrifuging: _____ Powder: _____ Sonicating: _____ Wet Chemistry (e.g., aliquots of stock solutions): _____

Grinding, Machining: _____ Other: _____

Applicant's Signature: _____ Date: _____