

PROJECT AUTHORIZATION

1. Individual(s) responsible for this project: _____

2. Beginning and ending dates for this project: _____
3. Licensee authorizing project: School of Natural Sciences
California State University at San Bernardino
under license number 1874-36
4. Radionuclides used in project:

source	quantity	form	sealed/ unsealed source	exempt/ non-exempt quantity	possession limit of license

5. University or other facilities to be used: _____
6. Will experimental animals be used? _____
If yes, what kind of animals? What is the activity per carcass? What is the method of disposal?
Date of Institutional Animal Care and Use Committee (IACUC) approval:
7. Will an airborne radioactive gas, vapor or aerosol be generated? _____
If yes, What will become airborne? What is the quantity that will become airborne? How will it be contained? What is the method of disposal?
How will it be monitored?

8. Description of the project, including the hazardous operations.

9. Description of methods and equipment used to reduce risks to humans and the environment to "as-low-as-practicable" levels. Include training of students and other lab personnel. How will exposure to personnel be monitored?

10. Will students be involved in this project? _____. If so, please attach or forward the names of all students involved in this project either currently or in the future. Include a written description of the training in radioisotope use which the students have received.

11. Special requirements from Radiation Safety Officer and Radiation Safety Committee.

- a. Include the following wording on purchase order for every purchase of a radionuclide:

"Approval by the Radiation Safety Officer: _____, Kathy Pierson
The California Radioactive Materials License Number is: 1874-36 (renewal pending).

After arrival at CSUSB, hold in the Receiving Department until shipment is inspected.
Contact Kathy Pierson, RSO at extension 75179 or Jeff Thompson, Associate Provost
for Research at extension 75315 to make arrangements for inspection of shipment and
delivery to authorized user."

- b. Contact the RSO for disposal of radionuclides.
- c. At the end of the project, contact the RSO for pick-up of remaining radionuclides and for inspection/survey of the facilities used.
- d. Attach a drawing of the room in which the radioisotope will be used. Use this drawing to indicate where surveys or swipe tests have been done at either the end of each laboratory exercise (for classroom), the end of each experiment, or at a minimum of monthly intervals.
- e. Waste disposal: All liquid waste containing radionuclides will be collected and transferred to the RSO after labeling with identity and quantity of radioisotope. All dry waste, including gloves, vials, dishes, pipettes, paper towels, and bench paper, will be collected and transferred to the RSO after labeling with identity and quantity of radioisotope.

Signature of applicant: _____, Date: _____

Approval by:
Radiation Safety Officer _____, Date: _____

Radiation Safety Committee _____, Date: _____

Original: Radiation Safety Committee Staff
copies: Applicant
Chair, Radiation Safety Committee
Radiation Safety Officer

