

MEMORANDUM

TO: Applicant

FROM: Radiological Safety Staff
Environmental Health and Safety

SUBJECT: Radioactive Material Permit Application

Attached is an application for a permit to possess and use radioactive materials at Texas A&M University. The Adobe Acrobat PDF file can be completed on-line and signed digitally, or printed and signed. The Radiological Safety Committee requires this information before a permit can be issued.

All applicants are required to demonstrate or verify a minimum of 40 hours of combined training and experience in the use of radioactive materials. Additionally, the Radiological Safety Committee required that an applicant attend the General Radiological Safety training course offered by Environmental Health and Safety. These four hours may be applied toward the 40 hours of required training and experience. The course must also be completed by anyone who will be handling or using radioactive material in the laboratory. If you or anyone who will be working in the laboratory have attended the EHS course within the last five years, please attach a copy of the certificate of completion or notify us so we can search our records for the certificate. Registration for the course can be completed at the following website: <https://rammgt.tamu.edu>

Item No. 14 of the application requires that you read the Radiological Safety Program Manual before you submit the application. The manual can be found by clicking here: <https://ehs.tamu.edu>.

Please note that a portable scintillation detector (e.g. NaI or plastic) is required for permit holders authorized to possess I-125 in activities greater than 1 mCi.

You may contact EHS and ask for Radiological Safety at (979) 845-2132 or by e-mail at radiological-safety@tamu.edu if you have any questions.

Thank You,

Radiological Safety Staff

Radioactive Material Permit Application

Radionuclides may only be used by or under the supervision of a faculty or staff member who has been approved or "permitted" by the TAMU Radiological Safety Committee. **To apply for a permit, complete this application and submit it along with any necessary attachments to radiological-safety@tamu.edu or TAMU Environmental Health and Safety via MS. 4472. Contact (979) 845-2132 for any questions.**

1. Name & Title: _____
Institution/
Campus Address: _____

(Campus, Department, Mail Stop, Building, Room No.)

Telephone #: _____ Fax #: _____
E-Mail Address: _____

2. Location(s) where radioactive material will be used or stored (include common equipment use areas):

Building	Room #	Lab Phone #
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

3. Use Category of radioactive materials (Check all that apply):

- Research/Educational
- Animal Use (*Research*)
- Veterinary Diagnostic*
- Veterinary Therapeutic*

*** Use of radioactive materials for veterinary applications must comply with regulations under 25 TAC §289.256. If you have chosen Veterinary Diagnostic or Veterinary Therapeutic, please complete Part II.**



4. List the name and title of each individual who will use or directly supervise the use of the radionuclides. Include names of technicians and students. (Please designate one of the users as an alternate/lab contact and include his/her office phone #):

5. List of individuals (other than those listed above) who will routinely have access to areas where radioactive materials will be used or stored:

6. Previous licenses or permits held by applicant (USNRC, Agreement State, or University):

7. State any training/experience acquired by applicant (include training courses completed, radionuclide handling experience, the activity of material used, and the type of work performed):

8. List of radionuclides and their requested activities: (indicate chemical and/or physical form(s) of each, e.g. P-32, dATP; S-35, methionine; AM-241 -sealed sources, and activities in millicuries or microcuries):

Radionuclide	Physical/Chemical Form	Maximum Possession Amount
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____



9. Radiation survey instruments. List the type (LSC, gamma counter, GM or NaI survey meter) and number of survey instruments that you possess. Include specific location of monitoring instruments with respect to work area:

Instrument Type	Manufacturer	Model
_____	_____	_____
_____	_____	_____
_____	_____	_____

10. Statement of use. Describe the purpose for which the radionuclide(s) will be used. State in detail if chemically or biologically hazardous compounds will be used and whether volatile materials will be involved. Use additional sheets, if necessary.

11. Describe procedures which will be used to minimize hazards during handling and storage of the radioactive material.

12. Describe how radioactive materials in your lab will be secured from unauthorized access or removal.



13 List the available facilities that will be used in this work, including working areas, fume hoods, storage areas, and uses of adjacent or shared rooms or areas. Draw a detailed sketch of the facility and include it with this application. Use additional sheets if necessary:

14. The undersigned has read the Radiological Safety Program Manual for the use of radioactive materials and accepts responsibility, as the permitted user, for all radioactive material used under his/her radioactive materials permit.

Please print or type name	Signature	Title
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15. Department Head or Designee:
(Signature indicates acknowledgement and approval of the use of licensed radioactive materials as stated above.)

Please print or type name	Signature	Department
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State law requires that you be informed of the following: (1) you are entitled to request the information collected through this form about yourself (with a few exceptions as provided by law); (2) you are entitled to receive and review that information; and (3) you are entitled to have the information corrected at no charge to you.